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Health

British Columbia
Professional and Software Conformance Standards

Electronic Health Information Exchange

Volume 4C: Technical Supplement – PharmaNet Message
Specifications

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1.0 Introduction

1.1 Purpose of Document

This document provides the detailed specifications for messages exchanged with the PharmaNet system.

1.2 Intended Audience

The intended audience for this document is:

- Conformance Team(s) – who are responsible for evaluating and testing conformance of organizational practices and business processes with the Conformance Standards; and
- Software Support Organizations (SSOs) – Organizations (including in-house system development teams) that develop or support POS applications and/or applications to access/exchange electronic health information with PharmaNet.

1.3 Background

SSOs must develop their POS applications to exchange with PharmaNet the message format/contents specified in this document, using Ministry transport protocols.

1.4 Ministry of Health Contact

Questions and additional information regarding the Ministry's Conformance Standards and related documentation (e.g., additional message/segment specifications) should be directed to:

- HLTH.CISSupport@gov.bc.ca

2.0 PharmaNet Data Types & Definitions

Table 1 PharmaNet Data Types & Definitions

PharmaNet Data Types			CPhA Equivalent Datatypes	
Data Type	Definition	Details	CPhA Data Type	CPhA Definition
A	Alpha	<ul style="list-style-type: none"> UPPER CASE LETTERS (A – Z), periods (.), commas (,), hyphens (-), apostrophes (' or "), oblique (/) and blanks. <p>2014-10-16:</p> <ul style="list-style-type: none"> Justification and padding deprecated. Still supported for legacy implementations. 	"A" - Alpha	<ul style="list-style-type: none"> Indicates that only upper-case alpha characters (A - Z) may be used in the Field it refers to. Periods, commas, hyphens, apostrophes, obliques, and blanks are also allowed. There is no provision for other non-alpha characters. The alpha characters should be left justified, padded to the right with blanks. The default value is blank.

PharmaNet Data Types			CPhA Equivalent Datatypes	
Data Type	Definition	Details	CPhA Data Type	CPhA Definition
N	Numeric	<ul style="list-style-type: none"> Numeric digits (0-9). There is no option in the numeric datatype to allow for a negative number. All values for numeric datatype fields must be positive values. The N datatype is equivalent to the D0 datatype; and does not appear on its own. It is always combined with A and/or S datatype and is interpreted by PharmaNet as a string. <p>2014-10-16:</p> <ul style="list-style-type: none"> Justification, padding and default value deprecated. Still supported for legacy implementations. 	"N" - Numeric	<ul style="list-style-type: none"> Indicates that only numeric characters (0-9) may be used in the Field it refers to. There is no provision for decimals. The numeric characters should be right justified, padded to the left with zeros. The default value is zero.

PharmaNet Data Types			CPhA Equivalent Datatypes	
Data Type	Definition	Details	CPhA Data Type	CPhA Definition
A/N	Alpha / Numeric	<ul style="list-style-type: none"> UPPER CASE LETTERS (A – Z), periods (.), commas (,), hyphens (-), single apostrophes ('), double apostrophe ("), oblique (/), blanks AND numeric digits (0-9). <p>2014-10-16:</p> <ul style="list-style-type: none"> Justification and padding deprecated. Still supported for legacy implementations. 	"A/N" - Alpha Numeric	<ul style="list-style-type: none"> Indicates that only upper-case alpha characters (described above) including periods, commas, hyphens, apostrophes, obliques and blanks or numeric characters (0-9) may be used in the Field it refers to. There is no provision for other non-alpha, non-numeric characters. The alpha numeric characters should be left justified, padded to the right with blanks. The default value is blank.

PharmaNet Data Types			CPhA Equivalent Datatypes	
Data Type	Definition	Details	CPhA Data Type	CPhA Definition
S	Special	<ul style="list-style-type: none"> Other non-alpha or non-numeric characters, EXCLUDING HL7 encoding characters; carat (^), tilde (~), ampersand (&), backslash (\), and pipe (). PharmaNet uses a 7-bit ASCII character set. Non-printable characters (control characters) are not allowed, except for the carriage return character that delimits the end of segments and the end of the message. Special characters in the set of standard keyboard enterable characters not in and A-Z or 0-9 ranges. 	N/A	N/A
A/N/S	Alpha / Numeric / Special	<ul style="list-style-type: none"> As described for Alpha/Numeric AND Special. <p>2014-10-16:</p> <ul style="list-style-type: none"> Justification and padding deprecated. Still supported for legacy implementations. 	N/A	N/A

PharmaNet Data Types			CPhA Equivalent Datatypes	
Data Type	Definition	Details	CPhA Data Type	CPhA Definition
D0	Decimal	<ul style="list-style-type: none"> Only numeric digits (0-9). No implied decimals. 2014-10-16: <ul style="list-style-type: none"> Justification and padding with zero's is deprecated for ALL D# datatypes. Still supported for legacy implementations. 	N/A	N/A
D1	Decimal	<ul style="list-style-type: none"> Only numeric digits (0-9). One implied decimal. Decimal point must NOT be included. A field value of 12345 would be considered to be 1234.5. 	N/A	N/A
D2	Decimal	<ul style="list-style-type: none"> Only numeric digits (0-9). Two implied decimals. A field value of 12345 would be considered to be 123.45. 	N/A	N/A
D3	Decimal	<ul style="list-style-type: none"> Only numeric digits (0-9). Three implied decimals. A field value of 12345 would be considered to be 12.345. 	N/A	N/A

PharmaNet Data Types			CPhA Equivalent Datatypes	
Data Type	Definition	Details	CPhA Data Type	CPhA Definition
DT	Date	<ul style="list-style-type: none"> Only numeric digits in the format CCYYMMDD. The date must be a valid date and zeroes indicate that a date is not present. PharmaNet does not support time zone in DT datatype. Datatype modified for bc.pnet.r70.1 release. PharmaNet historically used a DT “date” datatype with differing field lengths. The new types DT and DT6 have fixed lengths. 	N/A	N/A
DT6	Date_Short	<ul style="list-style-type: none"> Only numeric digits in the format YYMMDD. PharmaNet does not support time zone in DT6 datatype. The date must be a valid date and zeroes indicate that a date is not present. 	N/A	N/A

PharmaNet Data Types			CPhA Equivalent Datatypes	
Data Type	Definition	Details	CPhA Data Type	CPhA Definition
TXT	Text	<ul style="list-style-type: none"> Any printable character or digit. PharmaNet uses a 7-bit ASCII character set. TXT datatype is sometimes used for coded values if there is a requirement to support code values with A/N/S and lower-case characters. See [ZPX1.Frequency Code]. <p>2014-10-16:</p> <ul style="list-style-type: none"> Justification, padding, and default are deprecated. Still supported for legacy implementations. 	N/A	N/A

PharmaNet Data Types			CPhA Equivalent Datatypes	
Data Type	Definition	Details	CPhA Data Type	CPhA Definition
TS	Timestamp	<ul style="list-style-type: none"> Character timestamp in the format CCYY/MM/DD HH:MI:SS where MM, DD, HH, MI and SS are numeric digits. Length 19. Date portion must be a valid date. Timestamp is optional. PharmaNet does not support time zone in TS datatype. Must be a valid timestamp if supplied. Otherwise, field must be padded out with blanks (no delimiters) when a valid time is not available. <p>Examples:</p> <ul style="list-style-type: none"> “2011/09/26 11:31:34” “2014/10/25 ” 	N/A	N/A

PharmaNet Data Types			CPhA Equivalent Datatypes	
Data Type	Definition	Details	CPhA Data Type	CPhA Definition
N/A	N/A	N/A	"D" - Dollar Value	<ul style="list-style-type: none"> Refers to monetary (dollar) values. Only numeric characters (0-9) may be used. Any use of the "D" format implies two (2) decimal places (i.e. "1000" is always read as "\$10.00"). There is no provision for positive or negative signs and values should be rounded up to two (2) decimal places. They should also be right justified, padded to the left with zeros. The default value is zero. Whenever provincial or federal taxes are required to be charged for a material or service these will be included in the field(s) where they apply.

PharmaNet Data Types			CPhA Equivalent Datatypes	
Data Type	Definition	Details	CPhA Data Type	CPhA Definition
N/A	N/A	N/A	"Q" - Quantity	<ul style="list-style-type: none"> Refers to quantities in terms of dosage units or metric weights and measures. Only numeric characters (0-9) may be used. Any use of the "Q" format implies one (1) decimal place (i.e. 100 represents 10.0). There is no provision for positive or negative signs. Values should be rounded up to one (1) decimal place. "Q" values should be right justified, padded to the left with zeros. The default value is zero.

2.1 Accepted Special Characters

The characters in the following table are accepted by PharmaNet:

Table 2 Accepted Special Characters

Character	Decimal	Hex	Binary	Description
!	33	21	00100001	Exclamation mark
"	34	22	00100010	Quotation mark
#	35	23	00100011	Number sign
\$	36	24	00100100	Dollar sign
%	37	25	00100101	Percent sign
'	39	27	00100111	Apostrophe
(40	28	00101000	Left/opening parenthesis
)	41	29	00101001	Right/closing parenthesis
*	42	2A	00101010	Asterisk
+	43	2B	00101011	Plus
,	44	2C	00101100	Comma
-	45	2D	00101101	Hyphen-minus
.	46	2E	00101110	Full stop
/	47	2F	00101111	Forward slash
:	58	3A	00111010	Colon
;	59	3B	00111011	Semi-colon
<	60	3C	00111100	Less than sign
=	61	3D	00111101	Equals sign
>	62	3E	00111110	Greater than sign

Character	Decimal	Hex	Binary	Description
?	63	3F	00111111	Question mark
@	64	40	01000000	Commercial At
[91	5B	01011011	Left/opening square bracket
]	93	5D	01011101	Right/closing square bracket
_	95	5F	01011111	Underscore
`	96	60	01100000	Grave accent
{	123	7B	01111011	Left/opening curly bracket
}	125	7D	01111101	Right/closing curly bracket

3.0 PharmaNet Codesets

The various codesets used by PharmaNet are available as follows:

- **BC Health Concerns and Diagnosis (i.e., Indication) Value Set:**
<https://www2.gov.bc.ca/gov/content/health/practitioner-professional-resources/health-information-standards/standards-catalogue/bc-health-concerns-diagnosis>
- **BC PharmaNet Terminology Worksheet:** Contact the CIS Support Team to request a copy of the worksheet.
- **CPhA Pharmacy Claim Standard:** <https://www.pharmacists.ca/products-services/pharmacy-claim-standard>
- **Health Information and Interoperability Standards (HIIS) Catalogue:**
<https://www2.gov.bc.ca/gov/content/health/practitioner-professional-resources/health-information-standards/standards-catalogue>

These code sets are regularly updated to meet operational requirements; and requests for revisions can be submitted to:

- HLTH.CISSupport@gov.bc.ca

4.0 Message Formats

The applicable Practitioner ID (i.e., college registration number) of the most responsible provider must be included with every message submitted to PharmaNet.

This is accomplished by inserting the following information in the ZZZ segment:

- the code for the regulated practitioner type in the Practitioner ID Reference field (e.g., P1 for Pharmacists); and
- the prescriber’s five-digit college registration number/identifier (not the MSP Billing Number) in the Practitioner ID field.

Note(s): For additional information please refer to PharmaNet Implementation Guide.

4.1 TAC/TDU (01/04) – Adjudicate Dispense Claim – Input

Table 3 TAC/TDU 01/04 (Adjudicate Dispense Claim) – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 4 TAC/TDU 01/04 (Adjudicate Dispense Claim) – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TDU
	Response Status	1	A/N	<ul style="list-style-type: none"> Mandatory (for retransmissions only)
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional (Mandatory if on file)
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 5 TAC/TDU 01/04 (Adjudicate Dispense Claim) – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Mandatory
	CPhA Version Number	2	D0	• Mandatory (i.e., 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 01 or 04)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 6 TAC/TDU 01/04 (Adjudicate Dispense Claim) – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 7 TAC/TDU 01/04 (Adjudicate Dispense Claim) – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	<ul style="list-style-type: none"> ZCC
	Carrier ID	2	A/N	<ul style="list-style-type: none"> Optional
	Group Number or Code	10	A/N	<ul style="list-style-type: none"> Mandatory (for long-term care claims only)
	Client ID Number or Code	15	A/N	<ul style="list-style-type: none"> Mandatory on 04 transactions only when payment is to a family member
	Patient Code	3	A/N	<ul style="list-style-type: none"> Optional
	Patient Date of Birth	8	DT	<ul style="list-style-type: none"> Optional (CCYYMMDD- edited against patient data record)
	Cardholder Identity	5	A/N/S	<ul style="list-style-type: none"> Optional
	Relationship	1	D0	<ul style="list-style-type: none"> Optional
	Patient First Name	12	A/N/S	<ul style="list-style-type: none"> Optional (first initial is edited)
	Patient Surname	15	A/N/S	<ul style="list-style-type: none"> Optional (first 2 characters are edited)
	Provincial Health Care ID (PHN)	13	A/N	<ul style="list-style-type: none"> Mandatory
Patient Gender	1	A	<ul style="list-style-type: none"> Optional (edited against patient data record) 	

Table 8 TAC/TDU 01/04 (Adjudicate Dispense Claim) – Input – ZCD Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCD	Segment ID	3	A	<ul style="list-style-type: none"> ZCD
	Medical Reason Reference	1	A	<ul style="list-style-type: none"> Optional (if submitted must be spaces)
	Medical Condition/Reason	6	A/N	<ul style="list-style-type: none"> Optional
	New/Refill Code	1	A	<ul style="list-style-type: none"> Mandatory
	Local Original Dispense Number (i.e., Original Prescription Number field)	9	D0	<ul style="list-style-type: none"> Optional
	Refill/Repeat Authorization	2	D0	<ul style="list-style-type: none"> Optional (if submitted must be greater than or equal to zero)
	Local Current Dispense Number (i.e., Current RX Number field)	9	D0	<ul style="list-style-type: none"> Mandatory
	DIN/PIN	8	D0	<ul style="list-style-type: none"> Mandatory
	Special Services Code	3	A/N	<ul style="list-style-type: none"> Optional
	Quantity	6	D1	<ul style="list-style-type: none"> Mandatory
	Days Supply	3	D0	<ul style="list-style-type: none"> Mandatory
	Prescriber ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Prescriber ID	10	A/N/S	<ul style="list-style-type: none"> Mandatory (this is the 5-character Practitioner ID + the first 5-characters of the Practitioner’s surname)
Product Selection	1	A/N	<ul style="list-style-type: none"> Optional 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Unlisted Compound	1	A/N	• Optional
	Special Authorization Number	8	A/N	• Optional
	Intervention & Exception	4	A/N	• Mandatory (for valid duplicate prescriptions)(s)
	Drug Cost/Product Value	6	D2	• Mandatory (may be zeros)
	Cost Upcharge	5	D2	• Mandatory when applicable
	Professional Fee	5	D2	• Mandatory (may be zeros)
	Compounding Charge	5	D2	• Optional
	Compounding Time	2	D0	• Optional
	Special Services Fee(s)	5	D2	• Optional
	Previously Paid	6	D2	• Optional
	Pharmacist ID	6	A/N	• Mandatory
	PharmaNet Prescription ID (v70 only)	10	D0	• Mandatory

The 10-byte Prescriber ID in the ZCD segment in a TAC/TDU transaction will contain the 5-byte prescriber license number followed by the first 5-bytes of the prescriber’s last name.

The edit matches the prescriber name on the ZCD segment with PharmaNet’s prescriber name. If the match is not successful, the prescription is rejected with a response code of ‘PB no match to Prescriber ID and name found’.

The Prescriber ID must be the prescriber’s license number, not the MSP number.

A Query Provider Details - R2.2 (EMR) transaction or Prescriber Identification – TIP (00) transaction request will display the spelling PharmaNet expects.

Table 9 TAC/TDU 01/04 (Adjudicate Dispense Claim) – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TAC
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional (except for retransmissions, insert 'R')
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1
	Additional Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional

Table 10 TAC/TDU 01/04 (Adjudicate Dispense Claim) – Input – ZPJ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPJ	Segment ID - Claim Information	3	A	• ZPJ
	Segment ID - Compound Ingredient	4	A/N	• ZPJ1
	Ingredient Code	8	D0	• Optional
	Ingredient Name	50	A/N/S	• Optional
	Route	2	A/N	• Optional
	Drug Strength	11	D3	• Optional
	Drug Strength Units	10	A/N/S	• Optional
	Percentage	6	D3	• Optional
	Segment ID - Drug Cost	4	A/N	• ZPJ2
	Cost Type	2	A/N	• Optional
	Cost Amount	6	D2	• Optional
	Segment ID - Maximum Daily Dosage	4	A/N	• ZPJ3
	Max Daily Units	9	D3	• Optional
	Max Daily Unit Code	3	A/N	• Optional
	Segment ID - Directions	4	A/N	• ZPJ4
Directions	80	TXT	• Mandatory	

Segment Note(s): Three ZPJ2 sub-segments are required.

Table 11 TAC/TDU 01/04 (Adjudicate Dispense Claim) – Input – ZPM Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPM	Segment ID - Medication Management Intervention and Clinical Service Information	3	A	<ul style="list-style-type: none"> ZPM
	MMI Codes (v70 only)	56	A/N	<ul style="list-style-type: none"> Optional (Mandatory for Related Adaptation Dispenses and Claims)
	Clinical Service Codes (v70 only)	56	A/N	<ul style="list-style-type: none"> Optional (Mandatory for Related Adaptation Dispenses and Claims)

4.2 TAC/TDU (51/54) – Adjudicate Dispense Claim – Output

Table 12 TAC/TDU (51/54) – Adjudicate Dispense Claim – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
Sequence Number	15	D0	<ul style="list-style-type: none"> Optional 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 13 TAC/TDU (51/54) – Adjudicate Dispense Claim – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TDU
	Response Status	1	A/N	<ul style="list-style-type: none"> Returned (0 or 1)
	Trace Number	6	D0	<ul style="list-style-type: none"> Returned
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Returned
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Returned
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Not Returned
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Returned
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Returned (if included in input)
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1
Additional Transaction Text	80	TXT	<ul style="list-style-type: none"> Returned 	

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 14 TAC/TDU (51/54) – Adjudicate Dispense Claim – Output – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Returned
	CPhA Version Number	2	D0	• Returned
	Transaction Code	2	A/N	• Returned
	Provider Software ID	2	A/N	• Returned
	Provider Software Version	2	A/N	• Returned
	Active Device ID	8	A/N	• Returned (if included in input)

Table 15 TAC/TDU (51/54) – Adjudicate Dispense Claim – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	D0	• Returned

Table 16 TAC/TDU (51/54) – Adjudicate Dispense Claim – Output – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	<ul style="list-style-type: none"> ZCC
	Carrier ID	2	A/N	<ul style="list-style-type: none"> Returned (if included in input)
	Group Number or Code	10	A/N	<ul style="list-style-type: none"> Returned (if included in input)
	Client ID Number or Code	15	A/N	<ul style="list-style-type: none"> Returned (if included in input)
	Patient Code	3	A/N	<ul style="list-style-type: none"> Returned (if included in input)
	Patient Date of Birth	8	DT	<ul style="list-style-type: none"> Returned (if included in input)
	Cardholder Identity	5	A/N/S	<ul style="list-style-type: none"> Returned (if included in input)
	Relationship	1	D0	<ul style="list-style-type: none"> Returned (if included in input)
	Patient First Name	12	A/N/S	<ul style="list-style-type: none"> Returned (if included in input)
	Patient Surname	15	A/N/S	<ul style="list-style-type: none"> Returned (if included in input)
	Provincial Health Care ID (PHN)	13	A/N	<ul style="list-style-type: none"> Returned
Patient Gender	1	A	<ul style="list-style-type: none"> Returned (if included in input) 	

Table 17 TAC/TDU (51/54) – Adjudicate Dispense Claim – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TAC
	Response Status	1	A/N	• Returned
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Not Returned
	Current Patient Keyword	8	TXT	• Not Returned
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 18 TAC/TDU (51/54) – Adjudicate Dispense Claim – Output – ZCE Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCE	Segment ID	3	A	<ul style="list-style-type: none"> ZCE
	Adjudication Date	6	DT	<ul style="list-style-type: none"> Returned
	Trace Number	6	D0	<ul style="list-style-type: none"> Returned
	Transaction Code	2	A/N	<ul style="list-style-type: none"> Returned
	Reference Number	9	D0	<ul style="list-style-type: none"> Returned
	Response Status	1	A	<ul style="list-style-type: none"> Returned
	Response Codes	10	A/N	<ul style="list-style-type: none"> Returned (if applicable)
	Drug Cost/Product Value	6	D2	<ul style="list-style-type: none"> Returned (amount accepted by PharmaCare - may be zeros)
	Cost Upcharge	5	D2	<ul style="list-style-type: none"> Not Returned
	Generic Incentive	5	D2	<ul style="list-style-type: none"> Not Returned
	Professional Charge	5	D2	<ul style="list-style-type: none"> Returned (amount accepted by PharmaCare - may be zeros)
	Compounding Charge	5	D2	<ul style="list-style-type: none"> Not Returned
	Special Services Fee	5	D2	<ul style="list-style-type: none"> Not Returned
	Copay to Collect	6	D2	<ul style="list-style-type: none"> Returned (if applicable)
	Deductible to Collect	6	D2	<ul style="list-style-type: none"> Not Returned
Co-insurance to Collect	6	D2	<ul style="list-style-type: none"> Not Returned 	
Plan Pays	6	D2	<ul style="list-style-type: none"> Returned (if applicable) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Message Data Line 1	40	A/N/S	• Returned
	Message Data Line 2	40	A/N/S	• Returned
	Message Data Line 3	40	A/N/S	• Returned

Table 19 TAC/TDU (51/54) – Adjudicate Dispense Claim – Output – ZPE Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPE	Segment ID - DUE Response	3	A	• ZPE
	Interaction Advisory Source	16	A/N/S	• Returned
	Interaction Advisory Code	8	A/N/S	• Returned
	Interaction Advisory Severity	1	A/N	• Returned
	Interaction Advisory Text	80	TXT	• Returned
	DUE Response Status	2	A/N	• Returned
	Sub-Segment ID - Medication History - Block 1	4	A/N	• ZPB3
	DIN/PIN	8	D0	• Returned
	Generic Name/Manufacturer	68	A/N/S	• Returned
	Same Store Indicator	1	A	• Returned
	Quantity	6	D1	• Returned
	Maximum Daily Dosage	6	D3	• Returned
	Ingredient Code	8	D0	• Not Returned

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Ingredient Name	50	A/N/S	• Not Returned
	Dispense Status (i.e., Rx Status field)	1	A/N	• Returned
	Date Dispensed	8	DT	• Returned
	Intervention Codes	4	A/N	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Prescriber Surname	35	A/N/S	• Not Returned
	Drug Discontinued Date	8	DT	• Returned (if discontinued; otherwise null)
	Drug Discontinued Source	2	A/N	• Returned (if discontinued)
	Directions	80	TXT	• Returned
	Comment Text	80	TXT	• Not Returned
	Practitioner ID Reference	2	A/N	• Not Returned
	Practitioner ID	10	A/N	• Not Returned
	Date Entered	8	DT	• Not Returned
	Location ID (v70 only)	10	A/N	• Not Returned
	Adaptation Indicator (v70 only)	1	A/N	• Not Returned
	PharmaNet Prescription ID (v70 only)	10	DO	• Not Returned

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	MMI Codes (v70 only)	56	A/N	<ul style="list-style-type: none"> Not Returned
	Clinical Service Codes (v70 only)	56	A/N	<ul style="list-style-type: none"> Not Returned

Segment Note(s):

- Segment is only returned when there is a DUE interaction.
- Multiple segments to a maximum of 28 may be returned.
- This segment block represents the drug information from the incoming transaction.
- This segment block represents the drug information from the medication history record causing the encounter.
- The Segment ID ONLY is returned on this ZPB3 when the drug interaction is 'Min/Max', 'Duration of Therapy', or 'Prior Adverse Reaction'. All other fields in these situations are blank.

Table 20 TAC/TDU (51/54) – Adjudicate Dispense Claim – Output – ZPI Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Segment ID - Fan-Out	3	A	<ul style="list-style-type: none"> ZPI
	Message	320	TXT	<ul style="list-style-type: none"> Returned (may repeat 0 to 100 times)

Segment Note(s): Returned only when messages exist.

4.3 TAC/TDU (11) – Adjudicate Dispense Claim Reversal – Input

Table 21 TAC/TDU (11) – Adjudicate Dispense Claim Reversal – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 22 TAC/TDU (11) – Adjudicate Dispense Claim Reversal – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TDU
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 23 TAC/TDU (11) – Adjudicate Dispense Claim Reversal – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Mandatory
	CPhA Version Number	2	D0	• Mandatory (i.e., 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 11)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 24 TAC/TDU (11) – Adjudicate Dispense Claim Reversal – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory (must match original)
	Trace Number	6	D0	• Mandatory

Table 25 TAC/TDU (11) – Adjudicate Dispense Claim Reversal – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Optional
	Group Number or Code	10	A/N	• Mandatory (for long-term care claims only)
	Client ID Number or Code	15	A/N	• Optional
	Patient Code	3	A/N	• Optional
	Patient Date of Birth	8	DT	• Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	• Optional
	Relationship	1	DO	• Optional
	Patient First Name	12	A/N/S	• Optional
	Patient Surname	15	A/N/S	• Optional
	Provincial Health Care ID (PHN)	13	A/N	• Mandatory
Patient Gender	1	A	• Optional	

Table 26 TAC/TDU (11) – Adjudicate Dispense Claim Reversal – Input – ZCD Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCD	Segment ID	3	A	• ZCD
	Medical Reason Reference	1	A	• Optional (if submitted must be spaces)
	Medical Condition/Reason	6	A/N	• Optional

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	New/Refill Code	1	A	• Optional
	Local Original Dispense Number (i.e., Original Prescription Number field)	9	D0	• Optional
	Refill/Repeat Authorization	2	D0	• Optional (if submitted must be greater than or equal to zero)
	Local Current Dispense Number (i.e., Current RX Number field)	9	D0	• Mandatory (must be same as original TAC/TDU)
	DIN/PIN	8	D0	• Mandatory (must be same as original TAC/TDU)
	Special Services Code	3	A/N	• Optional
	Quantity	6	D1	• Optional
	Days Supply	3	D0	• Optional
	Prescriber ID Reference	2	A/N	• Mandatory (must be same as original TAC/TDU)
	Prescriber ID	10	A/N/S	• Mandatory (must be same as original TAC/TDU)
	Product Selection	1	A/N	• Optional
	Unlisted Compound	1	A/N	• Optional
	Special Authorization Number	8	A/N	• Optional
	Intervention & Exception	4	A/N	• Mandatory

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Drug Cost/Product Value	6	D2	• Optional
	Cost Upcharge	5	D2	• Optional
	Professional Fee	5	D2	• Optional
	Compounding Charge	5	D2	• Optional
	Compounding Time	2	D0	• Optional
	Special Services Fee(s)	5	D2	• Optional
	Previously Paid	6	D2	• Optional
	Pharmacist ID	6	A/N	• Mandatory
	PharmaNet Prescription ID (v70 only)	10	D0	• Mandatory (for reversal of v70 dispense)

Table 27 TAC/TDU (11) – Adjudicate Dispense Claim Reversal – Input – ZCE Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCE	Segment ID	3	A	• ZCE
	Adjudication Date	6	DT	• Mandatory (must match original)
	Trace Number	6	D0	• Optional
	Transaction Code	2	A/N	• Optional
	Reference Number	9	D0	• Optional
	Response Status	1	A	• Optional
	Response Codes	10	A/N	• Optional

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Drug Cost/Product Value	6	D2	• Optional
	Cost Upcharge	5	D2	• Optional
	Generic Incentive	5	D2	• Optional
	Professional Charge	5	D2	• Optional
	Compounding Charge	5	D2	• Optional
	Special Services Fee	5	D2	• Optional
	Copay to Collect	6	D2	• Optional
	Deductible to Collect	6	D2	• Optional
	Co-insurance to Collect	6	D2	• Optional
	Plan Pays	6	D2	• Optional
	Message Data Line 1	40	A/N/S	• Optional
	Message Data Line 2	40	A/N/S	• Optional
	Message Data Line 3	40	A/N/S	• Optional

Table 28 TAC/TDU (11) – Adjudicate Dispense Claim Reversal – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TAC
	Response Status	1	A/N	• Optional

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Trace Number	6	D0	• Mandatory
	Practitioner ID Reference	2	A/N	• Mandatory
	Practitioner ID	10	A/N	• Mandatory
	Transaction Segment Count	3	D0	• Optional
	Transaction Text	80	TXT	• Optional
	Current Patient Keyword	8	TXT	• Optional
	New Patient Keyword	8	TXT	• Optional
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Optional

Table 29 TAC/TDU (11) – Adjudicate Dispense Claim Reversal – Input – ZPJ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPJ	Segment ID - Claim	3	A	• ZPJ
	Segment ID - Compound	4	A/N	• ZPJ1
	Ingredient Code	8	D0	• Optional
	Ingredient Name	50	A/N/S	• Optional
	Route	2	A/N	• Optional
	Drug Strength	11	D3	• Optional
	Drug Strength Units	10	A/N/S	• Optional

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Percentage	6	D3	• Optional
	Segment ID - Drug Cost	4	A/N	• ZPJ2
	Cost Type	2	A/N	• Optional
	Cost Amount	6	D2	• Optional
	Segment ID - Maximum Daily Dosage	4	A/N	• ZPJ3
	Max Daily Units	9	D3	• Optional
	Max Daily Unit Code	3	A/N	• Optional
	Segment ID - Directions	4	A/N	• ZPJ4
	Directions	80	TXT	• Optional

Segment Note(s): Three ZPJ2 sub-segments are required.

4.4 TAC/TDU (61) – Adjudicate Dispense Claim Reversal – Output

Table 30 TAC/TDU (61) – Adjudicate Dispense Claim Reversal – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 31 TAC/TDU (61) – Adjudicate Dispense Claim Reversal – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TDU
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeated Sub-Segment (may repeat up to 10 times).

Table 32 TAC/TDU (61) – Adjudicate Dispense Claim Reversal – Output – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Returned
	CPhA Version Number	2	D0	• Returned
	Transaction Code	2	A/N	• Returned
	Provider Software ID	2	A/N	• Returned
	Provider Software Version	2	A/N	• Returned
	Active Device ID	8	A/N	• Returned (if included in input)

Table 33 TAC/TDU (61) – Adjudicate Dispense Claim Reversal – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	D0	• Returned

Table 34 TAC/TDU (61) – Adjudicate Dispense Claim Reversal – Output – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Not Returned
	Group Number or Code	10	A/N	• Returned (if included in input)
	Client ID Number or Code	15	A/N	• Returned (if included in input)
	Patient Code	3	A/N	• Returned (if included in input)
	Patient Date of Birth	8	DT	• Returned (if included in input)
	Cardholder Identity	5	A/N/S	• Returned (if included in input)
	Relationship	1	D0	• Returned (if included in input)
	Patient First Name	12	A/N/S	• Returned (if included in input)
	Patient Surname	15	A/N/S	• Returned (if included in input)
	Provincial Health Care ID (PHN)	13	A/N	• Returned
	Patient Gender	1	A	• Returned (if included in input)

Table 35 TAC/TDU (61) – Adjudicate Dispense Claim Reversal – Output – ZCE Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCE	Segment ID	3	A	• ZCE
	Adjudication Date	6	DT	• Returned
	Trace Number	6	D0	• Returned
	Transaction Code	2	A/N	• Returned

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Reference Number	9	D0	• Returned
	Response Status	1	A	• Returned
	Response Codes	10	A/N	• Returned (if applicable)
	Drug Cost/Product Value	6	D2	• Not Returned
	Cost Upcharge	5	D2	• Not Returned
	Generic Incentive	5	D2	• Not Returned
	Professional Charge	5	D2	• Not Returned
	Compounding Charge	5	D2	• Not Returned
	Special Services Fee	5	D2	• Not Returned
	Copay to Collect	6	D2	• Not Returned
	Deductible to Collect	6	D2	• Not Returned
	Co-insurance to Collect	6	D2	• Not Returned
	Plan Pays	6	D2	• Not Returned
	Message Data Line 1	40	A/N/S	• Not Returned
	Message Data Line 2	40	A/N/S	• Not Returned
	Message Data Line 3	40	A/N/S	• Not Returned

Table 36 TAC/TDU (61) – Adjudicate Dispense Claim Reversal – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TAC
	Response Status	1	A/N	• Returned
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Not Returned
	Current Patient Keyword	8	TXT	• Not Returned
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

4.5 TCP (00) – Patient Keyword Maintenance – Input

Table 37 TCP (00) – Patient Keyword Maintenance – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 38 TCP (00) – Patient Keyword Maintenance – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TCP
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional (Mandatory if on file)
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Mandatory
Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 39 TCP (00) – Patient Keyword Maintenance – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 00)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 40 TCP (00) – Patient Keyword Maintenance – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 41 TCP (00) – Patient Keyword Maintenance – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	<ul style="list-style-type: none"> ZCC
	Carrier ID	2	A/N	<ul style="list-style-type: none"> Optional
	Group Number or Code	10	A/N	<ul style="list-style-type: none"> Mandatory (for long-term care claims only)
	Client ID Number or Code	15	A/N	<ul style="list-style-type: none"> Optional
	Patient Code	3	A/N	<ul style="list-style-type: none"> Optional
	Patient Date of Birth	8	DT	<ul style="list-style-type: none"> Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	<ul style="list-style-type: none"> Optional
	Relationship	1	D0	<ul style="list-style-type: none"> Optional
	Patient First Name	12	A/N/S	<ul style="list-style-type: none"> Optional
	Patient Surname	15	A/N/S	<ul style="list-style-type: none"> Optional
	Provincial Health Care ID (PHN)	13	A/N	<ul style="list-style-type: none"> Mandatory
Patient Gender	1	A	<ul style="list-style-type: none"> Optional 	

4.6 TCP (00) – Patient Keyword Maintenance – Output

Table 42 TCP (00) – Patient Keyword Maintenance – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 43 TCP (00) – Patient Keyword Maintenance – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TCP
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Returned (if included in input)
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 44 TCP (00) – Patient Keyword Maintenance – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 45 TCP (00) – Patient Keyword Maintenance – Output – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Returned (if included in input)
	Group Number or Code	10	A/N	• Returned (if included in input)
	Client ID Number or Code	15	A/N	• Returned (if included in input)
	Patient Code	3	A/N	• Returned (if included in input)
	Patient Date of Birth	8	DT	• Returned (if included in input)
	Cardholder Identity	5	A/N/S	• Returned (if included in input)
	Relationship	1	DO	• Returned (if included in input)
	Patient First Name	12	A/N/S	• Returned (if included in input)
	Patient Surname	15	A/N/S	• Returned (if included in input)
	Provincial Health Care ID (PHN)	13	A/N	• Returned
Patient Gender	1	A	• Returned (if included in input)	

Table 46 TCP (00) – Patient Keyword Maintenance – Output – ZPI Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Segment ID - Fan-Out	3	A	<ul style="list-style-type: none"> ZPI
	Message	320	TXT	<ul style="list-style-type: none"> Returned (max of 999)

Segment Note(s): Returned only when messages exist.

4.7 TDR (00) – Drug Monograph Information – Input

Table 47 TDR (00) – Drug Monograph Information – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 48 TDR (00) – Drug Monograph Information – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TDR
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 49 TDR (00) – Drug Monograph Information – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 03 or 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 00)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 50 TDR (00) – Drug Monograph Information – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 51 TDR (00) – Drug Monograph Information – Input – ZPC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPC	Segment ID - Drug Information Request	3	A	<ul style="list-style-type: none"> ZPC
	DIN/PIN	8	D0	<ul style="list-style-type: none"> Mandatory
	Drug Brand Name	64	A/N/S	
	Dosage Form	10	A/N/S	
	Drug Strength	11	D3	
	Drug Strength Units	10	A/N/S	
	Drug Manufacturer Name	25	A/N/S	<ul style="list-style-type: none"> Optional
	Generic Equivalent Request	1	A	<ul style="list-style-type: none"> Mandatory (Y or N)
	Sub-Segment ID - Information Request	4	A/N	<ul style="list-style-type: none"> ZPC1
	Information Source	3	A/N	<ul style="list-style-type: none"> Optional (FDB)
	Information Type	8	A/N	<ul style="list-style-type: none"> Optional
	DIN/PIN	8	D0	<ul style="list-style-type: none"> Optional (Used for Drug-to-Drug Interaction Monograph Retrieval)

4.8 TDR (00) – Drug Monograph Information – Output

Table 52 TDR (00) – Drug Monograph Information – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 53 TDR (00) – Drug Monograph Information – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TDR
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 54 TDR (00) – Drug Monograph Information – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	D0	• Returned

Table 55 TDR (00) – Drug Monograph Information – Output – ZPD Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPD	Segment ID - Drug Information Response	3	A	• ZPD
	DIN/PIN	8	D0	• Returned
	Generic Name/Manufacturer	68	A/N/S	• Returned
	Dosage Form	10	A/N/S	• Returned
	Drug Strength Description	10	A/N/S	• Returned
	Long Drug Manufacturer Name	50	A/N/S	• Returned
	Therapeutic Class	6	D0	• Returned
	E PIP Base Unit Price	6	D2	• Not Returned
	E PIP Percentage	2	D0	• Not Returned
	E Trial RX Suggested Price	3	D0	• Not Returned

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sub-Segment ID - Generic Equivalent	4	A/N	<ul style="list-style-type: none"> ZPD1 (returned only if generic equivalent info is requested & found)
	DIN/PIN	8	D0	<ul style="list-style-type: none"> Returned (if requested)
	Drug Brand Name	64	A/N/S	<ul style="list-style-type: none"> Returned (if requested)
	E PIP Drug Indicator	1	A	<ul style="list-style-type: none"> Returned
	Sub-Segment ID - Information Response	4	A/N	<ul style="list-style-type: none"> ZPD2 (returned only if ZPD segment is returned)
	Information Source	3	A/N	<ul style="list-style-type: none"> Returned (if requested)
	Information Type	8	A/N	<ul style="list-style-type: none"> Returned (if requested)
	Sub-Segment ID - Information Text	4	A/N	<ul style="list-style-type: none"> ZPD3 (returned if monograph requested)
	Information Text	80	TXT	<ul style="list-style-type: none"> Returned (if requested)

Segment Note(s):

- Segment is only returned if the requested drug information is found.
- ZPD1 may be repeated up to 999 times.
- ZPD3 may be repeated up to 9,999 times.

Table 56 TDR (00) – Drug Monograph Information – Output – ZPI Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Segment ID - Fan-Out	3	A	<ul style="list-style-type: none"> ZPI
	Message	320	TXT	<ul style="list-style-type: none"> Returned (max of 999)

Segment Note(s): Returned only when messages exist.

4.9 TDU (00/50) – Drug Utilization Evaluation (DUE) Inquiry – Input

Table 57 TDU (00/50) – DUE Inquiry – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 58 TDU (00/50) – DUE Inquiry – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TDU
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional (Mandatory if on file)
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 59 TDU (00/50) – DUE Inquiry – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 03 or 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 00)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 60 TDU (00/50) – DUE Inquiry – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 61 TDU (00/50) – DUE Inquiry – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	<ul style="list-style-type: none"> ZCC
	Carrier ID	2	A/N	<ul style="list-style-type: none"> Optional
	Group Number or Code	10	A/N	<ul style="list-style-type: none"> Optional
	Client ID Number or Code	15	A/N	<ul style="list-style-type: none"> Optional
	Patient Code	3	A/N	<ul style="list-style-type: none"> Optional
	Patient Date of Birth	8	DT	<ul style="list-style-type: none"> Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	<ul style="list-style-type: none"> Optional
	Relationship	1	D0	<ul style="list-style-type: none"> Optional
	Patient First Name	12	A/N/S	<ul style="list-style-type: none"> Optional
	Patient Surname	15	A/N/S	<ul style="list-style-type: none"> Optional
	Provincial Health Care ID (PHN)	13	A/N	<ul style="list-style-type: none"> Mandatory
Patient Gender	1	A	<ul style="list-style-type: none"> Optional 	

Table 62 TDU (00/50) – DUE Inquiry – Input – ZCD Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCD	Segment ID	3	A	<ul style="list-style-type: none"> ZCD
	Medical Reason Reference	1	A	<ul style="list-style-type: none"> Optional (if submitted must be spaces)
	Medical Condition/Reason	6	A/N	<ul style="list-style-type: none"> Optional
	New/Refill Code	1	A	<ul style="list-style-type: none"> Optional
	Local Original Dispense Number (i.e., Original Prescription Number field)	9	D0	<ul style="list-style-type: none"> Optional
	Refill/Repeat Authorization	2	D0	<ul style="list-style-type: none"> Optional (if submitted must be greater than or equal to zero)
	Local Current Dispense Number (i.e., Current RX Number field)	9	D0	<ul style="list-style-type: none"> Optional
	DIN/PIN	8	D0	<ul style="list-style-type: none"> Mandatory
	Special Services Code	3	A/N	<ul style="list-style-type: none"> Optional
	Quantity	6	D1	<ul style="list-style-type: none"> Optional
	Days Supply	3	D0	<ul style="list-style-type: none"> Optional
	Prescriber ID Reference	2	A/N	<ul style="list-style-type: none"> Optional
	Prescriber ID	10	A/N/S	<ul style="list-style-type: none"> Optional (this is the 5-character Practitioner ID + the first 5-characters of the Practitioner’s surname)
Product Selection	1	A/N	<ul style="list-style-type: none"> Optional 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Unlisted Compound	1	A/N	• Optional
	Special Authorization Number	8	A/N	• Optional
	Intervention & Exception	4	A/N	• Optional
	Drug Cost/Product Value	6	D2	• Optional
	Cost Upcharge	5	D2	• Optional
	Professional Fee	5	D2	• Optional
	Compounding Charge	5	D2	• Optional
	Compounding Time	2	D0	• Optional
	Special Services Fee(s)	5	D2	• Optional
	Previously Paid	6	D2	• Optional
	Pharmacist ID	6	A/N	• Optional
	PharmaNet Prescription ID (v70 only)	10	D0	• Optional

Table 63 TDU (00/50) – DUE Inquiry – Input – ZPJ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPJ	Segment ID - Claim Information	3	A	• ZPJ
	Segment ID - Compound Ingredient	4	A/N	• ZPJ1
	Ingredient Code	8	D0	• Optional

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Ingredient Name	50	A/N/S	• Optional
	Route	2	A/N	• Optional
	Drug Strength	11	D3	• Optional
	Drug Strength Units	10	A/N/S	• Optional
	Percentage	6	D3	• Optional
	Segment ID - Drug Cost	4	A/N	• ZPJ2
	Cost Type	2	A/N	• Optional
	Cost Amount	6	D2	• Optional
	Segment ID - Maximum Daily Dosage	4	A/N	• ZPJ3
	Max Daily Units	9	D3	• Optional
	Max Daily Unit Code	3	A/N	• Optional
	Segment ID - Directions	4	A/N	• ZPJ4
	Directions	80	TXT	• Optional

Segment Note(s): Three ZPJ2 sub-segments are required.

4.10 TDU (00/50) – Drug Utilization Evaluation (DUE) Inquiry – Output

Table 64 TDU (00/50) – DUE Inquiry – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 65 TDU (00/50) – DUE Inquiry – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID – Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TDU
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Not Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 66 TDU (00/50) – DUE Inquiry – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 67 TDU (00/50) – DUE Inquiry – Output – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Returned (if included in input)
	Group Number or Code	10	A/N	• Returned (if included in input)
	Client ID Number or Code	15	A/N	• Returned (if included in input)
	Patient Code	3	A/N	• Returned (if included in input)
	Patient Date of Birth	8	DT	• Returned (if included in input)
	Cardholder Identity	5	A/N/S	• Returned (if included in input)
	Relationship	1	DO	• Returned (if included in input)
	Patient First Name	12	A/N/S	• Returned (if included in input)
	Patient Surname	15	A/N/S	• Returned (if included in input)
	Provincial Health Care ID (PHN)	13	A/N	• Returned
	Patient Gender	1	A	• Returned (if included in input)

Table 68 TDU (00/50) – DUE Inquiry – Output – ZPE Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPE	Segment ID - DUE Response	3	A	• ZPE
	Interaction Advisory Source	16	A/N/S	• Returned
	Interaction Advisory Code	8	A/N/S	• Returned
	Interaction Advisory Severity	1	A/N	• Returned
	Interaction Advisory Text	80	TXT	• Returned
	DUE Response Status	2	A/N	• Returned
	Sub-Segment ID - Medication History - Block 1	4	A/N	• ZPB3
	DIN/PIN	8	D0	• Returned
	Generic Name/Manufacturer	68	A/N/S	• Returned
	Same Store Indicator	1	A	• Returned
	Quantity	6	D1	• Returned (if included in input)
	Maximum Daily Dosage	6	D3	• Returned (if input includes Quantity & Days Supply)
	Ingredient Code	8	D0	• Not Returned
	Ingredient Name	50	A/N/S	• Not Returned
Dispense Status (i.e., Rx Status field)	1	A/N	• Returned	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Date Dispensed	8	DT	• Returned
	Intervention Codes	4	A/N	• Returned
	Practitioner ID Reference	2	A/N	• Returned (if included in input)
	Practitioner ID	10	A/N	• Returned (if included in input)
	Prescriber Surname	35	A/N/S	• Not Returned
	Drug Discontinued Date	8	DT	• Not Returned
	Drug Discontinued Source	2	A/N	• Not Returned
	Directions	80	TXT	• Returned (if included in input)
	Comment Text	80	TXT	• Not Returned
	Practitioner ID Reference	2	A/N	• Not Returned
	Practitioner ID	10	A/N	• Not Returned
	Date Entered	8	DT	• Not Returned
	Location ID (v70 only)	10	A/N	• Not Returned
	Adaptation Indicator (v70 only)	1	A/N	• Not Returned
	PharmaNet Prescription ID (v70 only)	10	D0	• Not Returned
	MMI Codes (v70 only)	56	A/N	• Not Returned
	Clinical Service Codes (v70 only)	56	A/N	• Not Returned

Segment Note(s):

- Segment is only returned when there is a DUE interaction. Multiple segments to a maximum of 28 may be returned. This segment block represents the drug information from the incoming transaction.
- This segment block represents the drug information from the medication history record causing the encounter.
- The Segment ID ONLY is returned on this ZPB3 when the drug interaction is ‘Min/Max’, ‘Duration of Therapy’, or ‘Prior Adverse Reaction’. All other fields in these situations are blank.

Table 69 TDU (00/50) – DUE Inquiry – Output – ZPI Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Segment ID - Fan-Out	3	A	<ul style="list-style-type: none"> • ZPI
	Message	320	TXT	<ul style="list-style-type: none"> • Returned (returns up to 100 messages)

Segment Note(s): Returned only when messages exist.

4.11 TDT (30) – Adjudication Reconciliation – Input

Table 70 TDT (30) – Adjudication Reconciliation – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 71 TDT (30) – Adjudication Reconciliation – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TDT
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 72 TDT (30) – Adjudication Reconciliation – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Mandatory
	CPhA Version Number	2	D0	• Mandatory (i.e., 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 30)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 73 TDT (30) – Adjudication Reconciliation – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 74 TDT (30) – Adjudication Reconciliation – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Optional
	Group Number or Code	10	A/N	• Optional
	Client ID Number or Code	15	A/N	• Optional
	Patient Code	3	A/N	• Optional
	Patient Date of Birth	8	DT	• Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	• Optional
	Relationship	1	D0	• Optional
	Patient First Name	12	A/N/S	• Optional
	Patient Surname	15	A/N/S	• Optional
	Provincial Health Care ID (PHN)	13	A/N	• Optional
Patient Gender	1	A	• Optional	

Table 75 TDT (30) – Adjudication Reconciliation – Input – ZCF Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCF	Segment ID	3	A	<ul style="list-style-type: none"> ZCF
	Adjudication Date	6	DT	<ul style="list-style-type: none"> Mandatory
	Beginning of Record	9	D0	<ul style="list-style-type: none"> Optional
	End of Record	9	D0	<ul style="list-style-type: none"> Optional

4.12 TDT (30) – Adjudication Reconciliation – Output

Table 76 TDT (30) – Adjudication Reconciliation – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 77 TDT (30) – Adjudication Reconciliation – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TDT
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Not Returned
	Current Patient Keyword	8	TXT	• Not Returned
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 78 TDT (30) – Adjudication Reconciliation – Output – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Returned
	CPhA Version Number	2	D0	• Returned
	Transaction Code	2	A/N	• Returned
	Provider Software ID	2	A/N	• Returned
	Provider Software Version	2	A/N	• Returned
	Active Device ID	8	A/N	• Returned (if included in input)

Table 79 TDT (30) – Adjudication Reconciliation – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	D0	• Returned

Table 80 TDT (30) – Adjudication Reconciliation – Output – ZCG Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCG	Segment ID	3	A	• ZCG
	Adjudication Date	6	DT	• Returned
	Trace Number	6	D0	• Returned
	Transaction Code	2	A/N	• 80
	Reference Number	9	D0	• Not Returned
	CPhA Response Status	1	A	• Returned (Y or R)
	Response Codes	10	A/N	• Returned (if applicable)
	Total Claims Approved	4	D0	• Returned
	Total Payable by Carrier	8	D2	• Returned
	Total Reversals	3	D0	• Returned
	Total Value of Reversals	8	D2	• Returned
	Total Prior Reversals	3	D0	• Returned
	Total Value of Prior Reversals	8	D2	• Returned
	Total Claims Captured for Batch	4	D0	• Not Returned
	Total Reversals Captured for Batch	4	D0	• Not Returned
Date of Deposits	6	DT	• Returned	
Transaction Fees	6	D2	• Not Returned	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	GST on TXN Fees	6	D2	<ul style="list-style-type: none"> Not Returned
	Amount of Deposit	8	D2	<ul style="list-style-type: none"> Returned
	Total Claims Captured for Reimbursement to Card Holder	4	D0	<ul style="list-style-type: none"> Not Returned

4.13 TDT (31/32/33) – Adjudication Reconciliation – Input

Table 81 TDT (31/32/33) – Adjudication Reconciliation – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 82 TDT (31/32/33) – Adjudication Reconciliation – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TDT
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 83 TDT (31/32/33) – Adjudication Reconciliation – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Mandatory
	CPhA Version Number	2	D0	• Mandatory (i.e., 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 31 or 32 or 33)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 84 TDT (31/32/33) – Adjudication Reconciliation – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 85 TDT (31/32/33) – Adjudication Reconciliation – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Optional
	Group Number or Code	10	A/N	• Optional
	Client ID Number or Code	15	A/N	• Optional
	Patient Code	3	A/N	• Optional
	Patient Date of Birth	8	DT	• Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	• Optional
	Relationship	1	D0	• Optional
	Patient First Name	12	A/N/S	• Optional
	Patient Surname	15	A/N/S	• Optional
	Provincial Health Care ID (PHN)	13	A/N	• Optional
Patient Gender	1	A	• Optional	

Table 86 TDT (31/32/33) – Adjudication Reconciliation – Input – ZCF Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCF	Segment ID	3	A	<ul style="list-style-type: none"> ZCF
	Adjudication Date	6	DT	<ul style="list-style-type: none"> Mandatory
	Beginning of Record	9	D0	<ul style="list-style-type: none"> Mandatory
	End of Record	9	D0	<ul style="list-style-type: none"> Mandatory

4.14 TDT (31/32/33) – Adjudication Reconciliation – Output

Table 87 TDT (31/32/33) – Adjudication Reconciliation – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 88 TDT (31/32/33) – Adjudication Reconciliation – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TDT
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Not Returned
	Current Patient Keyword	8	TXT	• Not Returned
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 89 TDT (31/32/33) – Adjudication Reconciliation – Output – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Returned
	CPhA Version Number	2	D0	• Returned
	Transaction Code	2	A/N	• Returned
	Provider Software ID	2	A/N	• Returned
	Provider Software Version	2	A/N	• Returned
	Active Device ID	8	A/N	• Returned (if included in input)

Table 90 TDT (31/32/33) – Adjudication Reconciliation – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	D0	• Returned

Table 91 TDT (31/32/33) – Adjudication Reconciliation – Output – ZCH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCH	Segment ID	3	A	<ul style="list-style-type: none"> ZCH
	Adjudication Date	6	DT	<ul style="list-style-type: none"> Returned
	Trace Number	6	D0	<ul style="list-style-type: none"> Returned
	Transaction Code	2	A/N	<ul style="list-style-type: none"> 81 – Accepted PharmaCare Claims 82 – Same Date Reversals 83 – Prior Day Reversals
	Reference Number	9	D0	<ul style="list-style-type: none"> Not Returned
	CPhA Response Status	1	A	<ul style="list-style-type: none"> Returned (Z or R)
	Response Codes	10	A/N	<ul style="list-style-type: none"> Returned (if applicable)
	Number of Detail Records	4	D0	<ul style="list-style-type: none"> Returned
	Local Current Dispense Number (i.e., Current RX Number field)	9	D0	<ul style="list-style-type: none"> Returned
	Amount Payable/Reversed	6	D2	<ul style="list-style-type: none"> Returned (last two fields could occur max of 14 times)

4.15 TID (00) – Patient Identification – Input

Table 92 TID (00) – Patient Identification – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 93 TID (00) – Patient Identification – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TID
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 94 TID (00) – Patient Identification – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 03 or 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 00)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 95 TID (00) – Patient Identification – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 96 TID (00) – Patient Identification – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Optional
	Group Number or Code	10	A/N	• Optional
	Client ID Number or Code	15	A/N	• Optional
	Patient Code	3	A/N	• Optional
	Patient Date of Birth	8	DT	• Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	• Optional
	Relationship	1	D0	• Optional
	Patient First Name	12	A/N/S	• Optional
	Patient Surname	15	A/N/S	• Optional
	Provincial Health Care ID (PHN)	13	A/N	• Mandatory
Patient Gender	1	A	• Optional	

4.16 TID (00) – Patient Identification – Output

Table 97 TID (00) – Patient Identification – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 98 TID (00) – Patient Identification – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID - Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TID
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 99 TID (00) – Patient Identification – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 100 TID (00) – Patient Identification – Output – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Returned (if included in input)
	Group Number or Code	10	A/N	• Returned (if included in input)
	Client ID Number or Code	15	A/N	• Returned (if included in input)
	Patient Code	3	A/N	• Returned (if included in input)
	Patient Date of Birth	8	DT	• Returned (if included in input)
	Cardholder Identity	5	A/N/S	• Returned (if included in input)
	Relationship	1	DO	• Returned (if included in input)
	Patient First Name	12	A/N/S	• Returned (if included in input)
	Patient Surname	15	A/N/S	• Returned (if included in input)
	Provincial Health Care ID (PHN)	13	A/N	• Returned
Patient Gender	1	A	• Returned (if included in input)	

Table 101 TID (00) – Patient Identification – Output – ZPA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPA	Segment ID - Patient Name	3	A	• ZPA
	First Name	15	A/N/S	• Returned
	Surname	35	A/N/S	• Returned
	Middle Initials	2	A/N/S	• Returned (if on file)
	Sub-Segment ID - Patient Telephone	4	A/N	• ZPA1
	Telecom Type Code	3	A/N	• Not Returned
	Effective Date	8	DT	• Not Returned
	Area Code	3	D0	• Returned (if on file)
	Telephone Number	7	D0	• Returned (if on file)
	Termination Date	8	DT	• Not Returned
	Sub-Segment ID - Patient Address	4	A/N	• ZPA2
	Address Type	1	A/N	• Returned
	Effective Date	8	DT	• Not Returned
	Patient Alert code	3	A/N	• Not Returned
	Building Unit Number	6	D0	• Not Returned
	Post Office Box	6	D0	• Not Returned
Address Prefix 1	25	A/N/S	• Returned	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Address Prefix 2	25	A/N/S	• Returned (if on file)
	City	25	A/N/S	• Returned
	Country Code	3	A/N	• Returned
	Postal Code	10	A/N/S	• Returned
	Postal Station	30	A/N	• Not Returned
	Province Code	2	A	• Returned
	Rural Route	2	A/N	• Not Returned
	Street Directory	2	A/N	• Not Returned
	Street Name	25	A/N	• Not Returned
	Street Number	6	A/N	• Not Returned
	Street Type	2	A/N	• Not Returned
	Termination Date	8	DT	• Not Returned
	Unstructured Address Line 1	25	A/N/S	• Not Returned
	Unstructured Address Line 2	25	A/N/S	• Not Returned
	Unstructured Address Line 3	25	A/N/S	• Not Returned
	Unstructured Address Line 4	25	A/N/S	• Not Returned

Table 102 TID (00) – Patient Identification – Output – ZPI Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Segment ID - Fan-Out	3	A	<ul style="list-style-type: none"> ZPI
	Message	320	TXT	<ul style="list-style-type: none"> Returned (max of 999)

Segment Note(s): Returned only when messages exist.

4.17 TIL (00) – Get Location Details – Input

Table 103 TIL (00) – Get Location Details – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 104 TIL (00) – Get Location Details – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TIL
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 105 TIL (00) – Get Location Details – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 00)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 106 TIL (00) – Get Location Details – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 107 TIL (00) – Get Location Details – Input – ZPL Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPL	Segment ID - Location Information	3	A	• ZPL
	Requested Location ID	10	A/N	• Mandatory
	Location Name	30	A/N/S	• Optional
	Location Type Code	1	A/N	• Optional
	Address Line 1	25	A/N/S	• Optional
	Address Line 2	25	A/N/S	• Optional
	City or Municipality	25	A/N/S	• Optional
	Province Code	2	A	• Optional
	Postal Code	10	A/N/S	• Optional
	Country Code	3	A/N	• Optional
	Telecom Type Code	1	A/N	• Optional
	Effective Date	8	DT	• Optional
	Area Code	3	D0	• Optional
	Telephone Number	7	D0	• Optional
	Termination Date	8	DT	• Optional
Reason Code	2	A/N	• Mandatory	

4.18 TIL (50) – Get Location Details – Output

Table 108 TIL (50) – Get Location Details – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 109 TIL (50) – Get Location Details – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID - Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TIL
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 110 TIL (50) – Get Location Details – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 111 TIL (50) – Get Location Details – Output – ZPL Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPL	Segment ID - Location Information	3	A	• ZPL
	Requested Location ID	10	A/N	• Returned
	Location Name	30	A/N/S	• Returned (if on file)
	Location Type Code	1	A/N	• Returned (if on file)
	Address Line 1	25	A/N/S	• Returned (if on file)
	Address Line 2	25	A/N/S	• Returned (if on file)
	City or Municipality	25	A/N/S	• Returned (if on file)
	Province Code	2	A	• Returned (if on file)
	Postal Code	10	A/N/S	• Returned (if on file)
	Country Code	3	A/N	• Returned (if on file)
Telecom Type Code	1	A/N	• Returned (if on file)	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Effective Date	8	DT	<ul style="list-style-type: none"> Returned (if on file)
	Area Code	3	D0	<ul style="list-style-type: none"> Returned (if on file)
	Telephone Number	7	D0	<ul style="list-style-type: none"> Returned (if on file)
	Termination Date	8	DT	<ul style="list-style-type: none"> Returned (if on file)
	Reason Code	2	A/N	<ul style="list-style-type: none"> Returned

Table 112 TIL (50) – Get Location Details – Output – ZPI Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Segment ID - Fan-Out	3	A	<ul style="list-style-type: none"> ZPI
	Message	320	TXT	<ul style="list-style-type: none"> Returned (max of 999)

Segment Note(s): Returned only when messages exist.

4.19 TIP (00) – Prescriber Identification – Input

Table 113 TIP (00) – Prescriber Identification – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 114 TIP (00) – Prescriber Identification – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TIP
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 115 TIP (00) – Prescriber Identification – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 03 or 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 00)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 116 TIP (00) – Prescriber Identification – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 117 TIP (00) – Prescriber Identification – Input – ZPH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPH	Segment ID - Practitioner Information	3	A	<ul style="list-style-type: none"> • ZPH
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> • Conditionally mandatory. • One of the following sets must be entered: <ul style="list-style-type: none"> ○ Prac ID Ref & Prac ID; or ○ Surname & any or all of the characters of the First Name.
	Practitioner ID	10	A/N	
	Surname	35	A/N/S	
	First Name	15	A/N/S	
	Middle Initials	2	A/N/S	<ul style="list-style-type: none"> • Optional
	Location Type Code	3	A/N	<ul style="list-style-type: none"> • Optional
	Address Line 1	25	A/N/S	<ul style="list-style-type: none"> • Optional
	Address Line 2	25	A/N/S	<ul style="list-style-type: none"> • Optional
	City	25	A/N/S	<ul style="list-style-type: none"> • Optional
	Province Code	2	A	<ul style="list-style-type: none"> • Optional
	Postal Code	10	A/N/S	<ul style="list-style-type: none"> • Optional
	Country Code	3	A/N	<ul style="list-style-type: none"> • Optional
	Telecom Type Code	3	A/N	<ul style="list-style-type: none"> • Optional
	Effective Date	8	DT	<ul style="list-style-type: none"> • Optional
Area Code	3	D0	<ul style="list-style-type: none"> • Optional 	
Telephone Number	7	D0	<ul style="list-style-type: none"> • Optional 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Termination Date	8	DT	<ul style="list-style-type: none">• Optional

4.20 TIP (00) – Prescriber Identification – Output

Table 118 TIP (00) – Prescriber Identification – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 119 TIP (00) – Prescriber Identification – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TIP
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Reflects the number of ZPH segments returned
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 120 TIP (00) – Prescriber Identification – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 121 TIP (00) – Prescriber Identification – Output – ZPH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPH	Segment ID - Practitioner Information	3	A	• ZPH
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Surname	35	A/N/S	• Returned
	First Name	15	A/N/S	• Returned
	Middle Initials	2	A/N/S	• Returned (if on file)
	Location Type Code	3	A/N	• Returned (if address on file)
	Address Line 1	25	A/N/S	• Returned (if on file)
	Address Line 2	25	A/N/S	• Returned (if on file)
	City	25	A/N/S	• Returned (if on file)
	Province Code	2	A	• Returned (if on file)

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Postal Code	10	A/N/S	• Returned (if on file)
	Country Code	3	A/N	• Returned (if on file)
	Telecom Type Code	3	A/N	• Not Returned
	Effective Date	8	DT	• Returned (if address on file)
	Area Code	3	D0	• Returned (if on file)
	Telephone Number	7	D0	• Returned (if on file)
	Termination Date	8	DT	• Not Returned

Table 122 TIP (00) – Prescriber Identification – Output – ZPI Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Segment ID - Fan-Out	3	A	• ZPI
	Message	320	TXT	• Returned (max of 999)

Segment Note(s): Returned only when messages exist.

4.21 TMU (01) – Medication Update – Input

Table 123 TMU (01) – Medication Update – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory (must be the sending network facility ID as defined by PharmaNet)
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> DISMEDUPDATE
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 124 TMU (01) – Medication Update – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TMU
	Response Status	1	A/N	<ul style="list-style-type: none"> Mandatory (for re-transmissions only)
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory (Responsible Physician ID)
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional (Mandatory if on file)
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 125 TMU (01) – Medication Update – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Mandatory (Use '1')
	CPhA Version Number	2	D0	• Mandatory (i.e., 03 or 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 01)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 126 TMU (01) – Medication Update – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 127 TMU (01) – Medication Update – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Optional
	Group Number or Code	10	A/N	• Optional
	Client ID Number or Code	15	A/N	• Optional
	Patient Code	3	A/N	• Optional
	Patient Date of Birth	8	DT	• Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	• Optional
	Relationship	1	D0	• Optional
	Patient First Name	12	A/N/S	• Optional
	Patient Surname	15	A/N/S	• Optional
	Provincial Health Care ID (PHN)	13	A/N	• Mandatory
Patient Gender	1	A	• Optional	

Table 128 TMU (01) – Medication Update – Input – ZCD Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCD	Segment ID	3	A	<ul style="list-style-type: none"> ZCD
	Medical Reason Reference	1	A	<ul style="list-style-type: none"> Optional (if submitted must be spaces)
	Medical Condition/Reason	6	A/N	<ul style="list-style-type: none"> Optional
	New/Refill Code	1	A	<ul style="list-style-type: none"> Mandatory
	Local Original Dispense Number (i.e., Original Prescription Number field)	9	D0	<ul style="list-style-type: none"> Optional
	Refill/Repeat Authorization	2	D0	<ul style="list-style-type: none"> Optional (if submitted must be greater than or equal to zero)
	Local Current Dispense Number (i.e., Current RX Number field)	9	D0	<ul style="list-style-type: none"> Mandatory
	DIN/PIN	8	D0	<ul style="list-style-type: none"> Mandatory
	Special Services Code	3	A/N	<ul style="list-style-type: none"> Optional
	Quantity	6	D1	<ul style="list-style-type: none"> Mandatory
	Days Supply	3	D0	<ul style="list-style-type: none"> Mandatory
	Prescriber ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Prescriber ID	10	A/N/S	<ul style="list-style-type: none"> Mandatory (this is the 5-character Practitioner ID + the first 5-characters of the Practitioner’s surname)
Product Selection	1	A/N	<ul style="list-style-type: none"> Optional 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Unlisted Compound	1	A/N	• Optional
	Special Authorization Number	8	A/N	• Optional
	Intervention & Exception	4	A/N	• Mandatory (for valid duplicate prescriptions)
	Drug Cost/Product Value	6	D2	• Optional
	Cost Upcharge	5	D2	• Optional
	Professional Fee	5	D2	• Optional
	Compounding Charge	5	D2	• Optional
	Compounding Time	2	D0	• Optional
	Special Services Fee(s)	5	D2	• Optional
	Previously Paid	6	D2	• Optional
	Pharmacist ID	6	A/N	• Mandatory (EMR use EROOM)
	PharmaNet Prescription ID (v70 only)	10	D0	• Optional

The 10-byte Prescriber ID in the ZCD segment in a TMU transaction will contain the 5-byte prescriber license number followed by the first 5-bytes of the prescriber’s last name.

The edit matches the prescriber name on the ZCD segment with PharmaNet’s prescriber name. If the match is not successful, the prescription is rejected with a response code of ‘PB no match to Prescriber ID and name found’.

The Prescriber ID must be the prescriber’s license number, not the MSP number.

A Query Provider Details - R2.2 (EMR) transaction or Prescriber Identification – TIP (00) transaction request will display the spelling PharmaNet expects.

Table 129 TMU (01) – Medication Update – Input – ZPJ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPJ	Segment ID - Claim Information	3	A	• ZPJ
	Segment ID - Compound Ingredient	4	A/N	• ZPJ1
	Ingredient Code	8	D0	• Optional
	Ingredient Name	50	A/N/S	• Optional
	Route	2	A/N	• Optional
	Drug Strength	11	D3	• Optional
	Drug Strength Units	10	A/N/S	• Optional
	Percentage	6	D3	• Optional
	Segment ID - Drug Cost	4	A/N	• ZPJ2
	Cost Type	2	A/N	• Optional
	Cost Amount	6	D2	• Optional
	Segment ID - Maximum Daily Dosage	4	A/N	• ZPJ3
	Max Daily Units	9	D3	• Optional
	Max Daily Unit Code	3	A/N	• Optional
	Segment ID - Directions	4	A/N	• ZPJ4

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Directions	80	TXT	<ul style="list-style-type: none"> Mandatory

Segment Note(s): Three ZPJ2 sub-segments are required.

Table 130 TMU (01) – Medication Update – Input – ZPM Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPM	Segment ID - Medication Management Intervention and Clinical Service Information	3	A	<ul style="list-style-type: none"> ZPM
	MMI Codes (v70 only)	56	A/N	<ul style="list-style-type: none"> Optional (Mandatory for Related Adaptation Dispenses and Claims)
	Clinical Service Codes (v70 only)	56	A/N	<ul style="list-style-type: none"> Optional (Mandatory for Related Adaptation Dispenses and Claims)

4.22 TMU (51) – Medication Update – Output

Table 131 TMU (51) – Medication Update – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 132 TMU (51) – Medication Update – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID – Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TMU
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 133 TMU (51) – Medication Update – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 134 TMU (51) – Medication Update – Output – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Returned (if included in input)
	Group Number or Code	10	A/N	• Returned (if included in input)
	Client ID Number or Code	15	A/N	• Returned (if included in input)
	Patient Code	3	A/N	• Returned (if included in input)
	Patient Date of Birth	8	DT	• Returned (if included in input)
	Cardholder Identity	5	A/N/S	• Returned (if included in input)
	Relationship	1	DO	• Returned (if included in input)
	Patient First Name	12	A/N/S	• Returned (if included in input)
	Patient Surname	15	A/N/S	• Returned (if included in input)
	Provincial Health Care ID (PHN)	13	A/N	• Returned
	Patient Gender	1	A	• Returned (if included in input)

Table 135 TMU (51) – Medication Update – Output – ZPE Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPE	Segment ID - DUE Response	3	A	• ZPE
	Interaction Advisory Source	16	A/N/S	• Returned
	Interaction Advisory Code	8	A/N/S	• Returned
	Interaction Advisory Severity	1	A/N	• Returned
	Interaction Advisory Text	80	TXT	• Returned
	DUE Response Status	2	A/N	• Returned
	Sub-Segment ID - Medication History - Block 1	4	A/N	• ZPB3
	DIN/PIN	8	D0	• Returned
	Generic Name/Manufacturer	68	A/N/S	• Returned
	Same Store Indicator	1	A	• Returned
	Quantity	6	D1	• Returned (if included in input)
	Maximum Daily Dosage	6	D3	• Returned (if input includes Quantity & Days Supply)
	Ingredient Code	8	D0	• Not Returned
	Ingredient Name	50	A/N/S	• Not Returned
	Dispense Status (i.e., Rx Status field)	1	A/N	• Returned
Date Dispensed	8	DT	• Returned	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Intervention Codes	4	A/N	<ul style="list-style-type: none"> Returned
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Returned (if included in input)
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Returned (if included in input)
	Prescriber Surname	35	A/N/S	<ul style="list-style-type: none"> Not Returned
	Drug Discontinued Date	8	DT	<ul style="list-style-type: none"> Not Returned
	Drug Discontinued Source	2	A/N	<ul style="list-style-type: none"> Not Returned
	Directions	80	TXT	<ul style="list-style-type: none"> Returned (if included in input)
	Comment Text	80	TXT	<ul style="list-style-type: none"> Not Returned
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Not Returned
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Not Returned
	Date Entered	8	DT	<ul style="list-style-type: none"> Not Returned
	Location ID (v70 only)	10	A/N	<ul style="list-style-type: none"> Not Returned
	Adaptation Indicator (v70 only)	1	A/N	<ul style="list-style-type: none"> Not Returned
	PharmaNet Prescription ID (v70 only)	10	DO	<ul style="list-style-type: none"> Not Returned
	MMI Codes (v70 only)	56	A/N	<ul style="list-style-type: none"> Not Returned
	Clinical Service Codes (v70 only)	56	A/N	<ul style="list-style-type: none"> Not Returned

Segment Note(s):

- Segment is only returned when there is a DUE interaction.
- Multiple segments to a maximum of 28 may be returned.
- This segment represents the drug information from the incoming transaction.
- This segment block represents the drug information from the medication history record causing the encounter.
- The Segment ID ONLY is returned on this ZPB3 when the drug interaction is 'Min/Max', 'Duration of Therapy', or 'Prior Adverse Reaction'. All other fields in these situations are blank.

Table 136 TMU (51) – Medication Update – Output – ZPI Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Segment ID - Fan-Out	3	A	<ul style="list-style-type: none"> • ZPI
	Message	320	TXT	<ul style="list-style-type: none"> • Returned (max of 999)

Segment Note(s): Returned only when messages exist.

4.23 TMU (11) – Medication Update Reversal – Input

Table 137 TMU (11) – Medication Update Reversal – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory (must be the sending network facility ID as defined by PharmaNet)
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> DISMEDUPDATE
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 138 TMU (11) – Medication Update Reversal – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TMU
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory (Responsible Physician’s ID)
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 139 TMU (11) – Medication Update Reversal – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Mandatory
	CPhA Version Number	2	D0	• Mandatory (i.e., 03 or 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 11)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 140 TMU (11) – Medication Update Reversal – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory (must match original)
	Trace Number	6	D0	• Mandatory

Table 141 TMU (11) – Medication Update Reversal – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Optional
	Group Number or Code	10	A/N	• Optional
	Client ID Number or Code	15	A/N	• Optional
	Patient Code	3	A/N	• Optional
	Patient Date of Birth	8	DT	• Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	• Optional
	Relationship	1	D0	• Optional
	Patient First Name	12	A/N/S	• Optional
	Patient Surname	15	A/N/S	• Optional
	Provincial Health Care ID (PHN)	13	A/N	• Mandatory
Patient Gender	1	A	• Optional	

Table 142 TMU (11) – Medication Update Reversal – Input – ZCD Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCD	Segment ID	3	A	<ul style="list-style-type: none"> ZCD
	Medical Reason Reference	1	A	<ul style="list-style-type: none"> Optional (if submitted must be spaces)
	Medical Condition/Reason	6	A/N	<ul style="list-style-type: none"> Optional
	New/Refill Code	1	A	<ul style="list-style-type: none"> Optional
	Local Original Dispense Number (i.e., Original Prescription Number field)	9	D0	<ul style="list-style-type: none"> Optional
	Refill/Repeat Authorization	2	D0	<ul style="list-style-type: none"> Optional (if submitted must be greater than or equal to zero)
	Local Current Dispense Number (i.e., Current RX Number field)	9	D0	<ul style="list-style-type: none"> Mandatory (must be same as original)
	DIN/PIN	8	D0	<ul style="list-style-type: none"> Mandatory (must be same as original)
	Special Services Code	3	A/N	<ul style="list-style-type: none"> Optional
	Quantity	6	D1	<ul style="list-style-type: none"> Optional
	Days Supply	3	D0	<ul style="list-style-type: none"> Optional
	Prescriber ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Prescriber ID	10	A/N/S	<ul style="list-style-type: none"> Mandatory (this is the 5-character Practitioner ID + the first 5-characters of the Practitioner’s surname)
Product Selection	1	A/N	<ul style="list-style-type: none"> Optional 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Unlisted Compound	1	A/N	• Optional
	Special Authorization Number	8	A/N	• Optional
	Intervention & Exception	4	A/N	• Mandatory (RU, RE, RC, RR, UB, UC, UD, UE)
	Drug Cost/Product Value	6	D2	• Optional
	Cost Upcharge	5	D2	• Optional
	Professional Fee	5	D2	• Optional
	Compounding Charge	5	D2	• Optional
	Compounding Time	2	D0	• Optional
	Special Services Fee(s)	5	D2	• Optional
	Previously Paid	6	D2	• Optional
	Pharmacist ID	6	A/N	• EMR use EROOM
	PharmaNet Prescription ID (v70 only)	10	D0	• Optional

Table 143 TMU (11) – Medication Update Reversal – Input – ZPJ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPJ	Segment ID - Claim Information	3	A	• ZPJ
	Segment ID - Compound Ingredient	4	A/N	• ZPJ1

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Ingredient Code	8	D0	• Optional
	Ingredient Name	50	A/N/S	• Optional
	Route	2	A/N	• Optional
	Drug Strength	11	D3	• Optional
	Drug Strength Units	10	A/N/S	• Optional
	Percentage	6	D3	• Optional
	Segment ID - Drug Cost	4	A/N	• ZPJ2
	Cost Type	2	A/N	• Optional
	Cost Amount	6	D2	• Optional
	Segment ID - Maximum Daily Dosage	4	A/N	• ZPJ3
	Max Daily Units	9	D3	• Optional
	Max Daily Unit Code	3	A/N	• Optional
	Segment ID - Directions	4	A/N	• ZPJ4
	Directions	80	TXT	• Optional

Segment Note(s): Three ZPJ2 sub-segments are required.

4.24 TMU (61) – Medication Update Reversal – Output

Table 144 TMU (61) – Medication Update Reversal – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 145 TMU (61) – Medication Update Reversal – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID – Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TMU
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 146 TMU (61) – Medication Update Reversal – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 147 TMU (61) – Medication Update Reversal – Output – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Returned (if included in input)
	Group Number or Code	10	A/N	• Returned (if included in input)
	Client ID Number or Code	15	A/N	• Returned (if included in input)
	Patient Code	3	A/N	• Returned (if included in input)
	Patient Date of Birth	8	DT	• Returned (if included in input)
	Cardholder Identity	5	A/N/S	• Returned (if included in input)
	Relationship	1	DO	• Returned (if included in input)
	Patient First Name	12	A/N/S	• Returned (if included in input)
	Patient Surname	15	A/N/S	• Returned (if included in input)
	Provincial Health Care ID (PHN)	13	A/N	• Returned
	Patient Gender	1	A	• Returned (if included in input)

4.25 TPA (00) – Patient Address Update – Input

Table 148 TPA (00) – Patient Address Update – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 149 TPA (00) – Patient Address Update – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TPA
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 150 TPA (00) – Patient Address Update – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 03 or 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 00)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 151 TPA (00) – Patient Address Update – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 152 TPA (00) – Patient Address Update – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Optional
	Group Number or Code	10	A/N	• Optional
	Client ID Number or Code	15	A/N	• Optional
	Patient Code	3	A/N	• Optional
	Patient Date of Birth	8	DT	• Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	• Optional
	Relationship	1	D0	• Optional
	Patient First Name	12	A/N/S	• Optional
	Patient Surname	15	A/N/S	• Optional
	Provincial Health Care ID (PHN)	13	A/N	• Mandatory
Patient Gender	1	A	• Optional	

Table 153 TPA (00) – Patient Address Update – Input – ZPA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPA	Segment ID - Patient Name	3	A	• ZPA
	First Name	15	A/N/S	• Optional
	Surname	35	A/N/S	• Optional
	Middle Initials	2	A/N/S	• Optional
	Sub-Segment ID - Patient Telephone	4	A/N	• ZPA1
	Telecom Type Code	3	A/N	• Optional
	Effective Date	8	DT	• Optional
	Area Code	3	D0	• Optional
	Telephone Number	7	D0	• Optional
	Termination Date	8	DT	• Optional
	Sub-Segment ID - Patient Address	4	A/N	• ZPA2
	Address Type	1	A/N	• Mandatory (must be “M”)
	Effective Date	8	DT	• Optional
	Patient Alert Code	3	A/N	• Optional
	Building Unit Number	6	D0	• Optional
	Post Office Box	6	D0	• Optional
Address Prefix 1	25	A/N/S	• Mandatory	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Address Prefix 2	25	A/N/S	• Optional
	City	25	A/N/S	• Mandatory
	Country Code	3	A/N	• Optional (if blank, edited as if Canada was submitted)
	Postal Code	10	A/N/S	• Mandatory
	Postal Station	30	A/N	• Optional
	Province Code	2	A	• Mandatory
	Rural Route	2	A/N	• Optional
	Street Directory	2	A/N	• Optional
	Street Name	25	A/N	• Optional
	Street Number	6	A/N	• Optional
	Street Type	2	A/N	• Optional
	Termination Date	8	DT	• Optional
	Unstructured Address Line 1	25	A/N/S	• Optional
	Unstructured Address Line 2	25	A/N/S	• Optional
	Unstructured Address Line 3	25	A/N/S	• Optional
	Unstructured Address Line 4	25	A/N/S	• Optional

4.26 TPA (00) – Patient Address Update – Output

Table 154 TPA (00) – Patient Address Update – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 155 TPA (00) – Patient Address Update – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID – Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TPA
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 156 TPA (00) – Patient Address Update – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	<ul style="list-style-type: none"> • ZCB
	Location ID	10	A/N	<ul style="list-style-type: none"> • Returned
	Provider Transaction Date	6	DT	<ul style="list-style-type: none"> • Returned
	Trace Number	6	DO	<ul style="list-style-type: none"> • Returned

4.27 TPH (00) – PHN Assignment – Input

Table 157 TPH (00) – PHN Assignment – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 158 TPH (00) – PHN Assignment – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TPH
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 159 TPH (00) – PHN Assignment – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 03 or 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 00)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 160 TPH (00) – PHN Assignment – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 161 TPH (00) – PHN Assignment – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Optional
	Group Number or Code	10	A/N	• Optional
	Client ID Number or Code	15	A/N	• Optional
	Patient Code	3	A/N	• Optional
	Patient Date of Birth	8	DT	• Mandatory
	Cardholder Identity	5	A/N/S	• Optional
	Relationship	1	D0	• Optional
	Patient First Name	12	A/N/S	• Optional
	Patient Surname	15	A/N/S	• Optional
	Provincial Health Care ID (PHN)	13	A/N	• Optional
Patient Gender	1	A	• Mandatory	

Table 162 TPH (00) – PHN Assignment – Input – ZPA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPA	Segment ID - Patient Name	3	A	• ZPA
	First Name	15	A/N/S	• Mandatory
	Surname	35	A/N/S	• Mandatory
	Middle Initials	2	A/N/S	• Optional
	Sub-Segment ID - Patient Telephone	4	A/N	• ZPA1
	Telecom Type Code	3	A/N	• Optional
	Effective Date	8	DT	• Optional
	Area Code	3	D0	• Optional
	Telephone Number	7	D0	• Optional
	Termination Date	8	DT	• Optional
	Sub-Segment ID - Patient Address	4	A/N	• ZPA2
	Address Type	1	A/N	• Mandatory (must be “M”)
	Effective Date	8	DT	• Optional
	Patient Alert Code	3	A/N	• Optional
	Building Unit Number	6	D0	• Optional
	Post Office Box	6	D0	• Optional
Address Prefix 1	25	A/N/S	• Mandatory	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Address Prefix 2	25	A/N/S	• Optional
	City	25	A/N/S	• Mandatory
	Country Code	3	A/N	• Optional (if blank, edited as if Canada was submitted)
	Postal Code	10	A/N/S	• Mandatory
	Postal Station	30	A/N	• Optional
	Province Code	2	A	• Mandatory
	Rural Route	2	A/N	• Optional
	Street Directory	2	A/N	• Optional
	Street Name	25	A/N	• Optional
	Street Number	6	A/N	• Optional
	Street Type	2	A/N	• Optional
	Termination Date	8	DT	• Optional
	Unstructured Address Line 1	25	A/N/S	• Optional
	Unstructured Address Line 2	25	A/N/S	• Optional
	Unstructured Address Line 3	25	A/N/S	• Optional
	Unstructured Address Line 4	25	A/N/S	• Optional

4.28 TPH (00) – PHN Assignment – Output

Table 163 TPH (00) – PHN Assignment – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 164 TPH (00) – PHN Assignment – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TPH
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 165 TPH (00) – PHN Assignment – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 166 TPH (00) – PHN Assignment – Output – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Returned (if included in input)
	Group Number or Code	10	A/N	• Returned (if included in input)
	Client ID Number or Code	15	A/N	• Returned (if included in input)
	Patient Code	3	A/N	• Returned (if included in input)
	Patient Date of Birth	8	DT	• Returned (CCYYMMDD)
	Cardholder Identity	5	A/N/S	• Returned (if included in input)
	Relationship	1	DO	• Returned (if included in input)
	Patient First Name	12	A/N/S	• Returned (if included in input)
	Patient Surname	15	A/N/S	• Returned (if included in input)
	Provincial Health Care ID (PHN)	13	A/N	• Returned
	Patient Gender	1	A	• Returned (M or F)

Table 167 TPH (00) – PHN Assignment – Output – ZPA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPA	Segment ID - Patient Name	3	A	• ZPA
	First Name	15	A/N/S	• Returned
	Surname	35	A/N/S	• Returned
	Middle Initials	2	A/N/S	• Returned (if included in input)
	Sub-Segment ID - Patient Telephone	4	A/N	• ZPA1
	Telecom Type Code	3	A/N	• Returned (N)
	Effective Date	8	DT	• Returned (if included in input)
	Area Code	3	D0	• Returned (if included in input)
	Telephone Number	7	D0	• Returned (if included in input)
	Termination Date	8	DT	• Returned (if included in input)
	Sub-Segment ID - Patient Address	4	A/N	• ZPA2
	Address Type	1	A/N	• Returned (if included in input)
	Effective Date	8	DT	• Returned (if included in input)
	Patient Alert Code	3	A/N	• Returned (if included in input)
	Building Unit Number	6	D0	• Returned (if included in input)
	Post Office Box	6	D0	• Returned (if included in input)
Address Prefix 1	25	A/N/S	• Returned (if included in input)	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Address Prefix 2	25	A/N/S	• Returned (if included in input)
	City	25	A/N/S	• Returned (if included in input)
	Country Code	3	A/N	• Returned (if included in input)
	Postal Code	10	A/N/S	• Returned (if included in input)
	Postal Station	30	A/N	• Returned (if included in input)
	Province Code	2	A	• Returned (if included in input)
	Rural Route	2	A/N	• Returned (if included in input)
	Street Directory	2	A/N	• Returned (if included in input)
	Street Name	25	A/N	• Returned (if included in input)
	Street Number	6	A/N	• Returned (if included in input)
	Street Type	2	A/N	• Returned (if included in input)
	Termination Date	8	DT	• Returned (if included in input)
	Unstructured Address Line 1	25	A/N/S	• Returned (if included in input)
	Unstructured Address Line 2	25	A/N/S	• Returned (if included in input)
	Unstructured Address Line 3	25	A/N/S	• Returned (if included in input)
	Unstructured Address Line 4	25	A/N/S	• Returned (if included in input)

4.29 TPI (00) Patient Profile Information Update – Adverse Reaction – Input

Table 168 TPI (00) Patient Profile Information Update – Adverse Reaction – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 169 TPI (00) Patient Profile Information Update – Adverse Reaction – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TPI
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional

Table 170 TPI (00) Patient Profile Information Update – Adverse Reaction – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	<ul style="list-style-type: none"> ZCA
	BIN	6	D0	<ul style="list-style-type: none"> Optional
	CPhA Version Number	2	D0	<ul style="list-style-type: none"> Mandatory (i.e., 03 or 70)
	Transaction Code	2	A/N	<ul style="list-style-type: none"> Mandatory (i.e., 00)
	Provider Software ID	2	A/N	<ul style="list-style-type: none"> Mandatory
	Provider Software Version	2	A/N	<ul style="list-style-type: none"> Mandatory
	Active Device ID	8	A/N	<ul style="list-style-type: none"> Optional

Table 171 TPI (00) Patient Profile Information Update – Adverse Reaction – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	<ul style="list-style-type: none"> ZCB
	Location ID	10	A/N	<ul style="list-style-type: none"> Mandatory (if updating comments to an existing adverse reaction ID must be the same as the pharmacy that added the original adverse reaction)
	Provider Transaction Date	6	DT	<ul style="list-style-type: none"> Mandatory
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory

Table 172 TPI (00) Patient Profile Information Update – Adverse Reaction – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	<ul style="list-style-type: none"> ZCC
	Carrier ID	2	A/N	<ul style="list-style-type: none"> Optional
	Group Number or Code	10	A/N	<ul style="list-style-type: none"> Optional
	Client ID Number or Code	15	A/N	<ul style="list-style-type: none"> Optional
	Patient Code	3	A/N	<ul style="list-style-type: none"> Optional
	Patient Date of Birth	8	DT	<ul style="list-style-type: none"> Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	<ul style="list-style-type: none"> Optional
	Relationship	1	D0	<ul style="list-style-type: none"> Optional
	Patient First Name	12	A/N/S	<ul style="list-style-type: none"> Optional
	Patient Surname	15	A/N/S	<ul style="list-style-type: none"> Optional
	Provincial Health Care ID (PHN)	13	A/N	<ul style="list-style-type: none"> Mandatory
Patient Gender	1	A	<ul style="list-style-type: none"> Optional 	

Table 173 TPI (00) Patient Profile Information Update – Adverse Reaction – Input – ZPB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPB	Segment ID	3	A	• ZPB
	Sub-Segment ID - Clinical Information Block	4	A/N	• ZPB1
	Patient Condition	56	A/N/S	• Optional
	Patient Condition Chronic	1	A	• Optional
	Reported by Code	2	A/N	• Optional
	Date Reported	8	DT	• Optional
	Comment Text	80	TXT	• Optional
	Practitioner ID Reference	2	A/N	• Optional
	Practitioner ID	10	A/N	• Optional
	Date Entered	8	DT	• Optional
	Sub-Segment ID - Reaction Information Block	4	A/N	• ZPB2
	DIN/PIN	8	D0	• Mandatory
	Generic Name/Manufacturer	68	A/N/S	• Optional
	Ingredient Code	8	D0	• Optional
	Ingredient Name	50	A/N/S	• Optional
Reported by Code	2	A/N	• Mandatory	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Date Reported	8	DT	<ul style="list-style-type: none"> Mandatory (Do not populate if updating comments to an existing adverse reaction)
	Comment Text	80	TXT	<ul style="list-style-type: none"> Optional (Mandatory with Comment)
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Optional (Mandatory with Comment)
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Optional (Mandatory with Comment)
	Date Entered	8	DT	<ul style="list-style-type: none"> Optional (Mandatory with Comment)
	Sub-Segment ID - Medication History - Block	4	A/N	<ul style="list-style-type: none"> ZPB3
	DIN/PIN	8	D0	<ul style="list-style-type: none"> Optional
	Generic Name/Manufacturer	68	A/N/S	<ul style="list-style-type: none"> Optional
	Same Store Indicator	1	A	<ul style="list-style-type: none"> Optional
	Quantity	6	D1	<ul style="list-style-type: none"> Optional
	Maximum Daily Dosage	6	D3	<ul style="list-style-type: none"> Optional
	Ingredient Code	8	D0	<ul style="list-style-type: none"> Optional
	Ingredient Name	50	A/N/S	<ul style="list-style-type: none"> Optional
	Dispense Status (i.e., Rx Status field)	1	A/N	<ul style="list-style-type: none"> Optional
	Date Dispensed	8	DT	<ul style="list-style-type: none"> Optional
	Intervention Codes	4	A/N	<ul style="list-style-type: none"> Optional
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Optional

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Practitioner ID	10	A/N	• Optional
	Practitioner Surname	35	A/N/S	• Optional
	Drug Discontinued Date	8	DT	• Optional
	Drug Discontinued Source	2	A/N	• Optional
	Directions	80	TXT	• Optional
	Comment Text	80	TXT	• Optional
	Practitioner ID Reference	2	A/N	• Optional
	Practitioner ID	10	A/N	• Optional
	Date Entered	8	DT	• Optional
	Location ID (v70 only)	10	A/N	• Optional
	Adaptation Indicator (v70 only)	1	A/N	• Optional
	PharmaNet Prescription ID (v70 only)	10	D0	• Optional
	MMI Codes (v70 only)	56	A/N	• Optional (up to seven CHAR(8) MMI codes)
	Clinical Service Codes (v70 only)	56	A/N	• Optional

4.30 TPI (00) Patient Profile Information Update – Clinical Condition – Input

Table 174 TPI (00) Patient Profile Information Update – Clinical Condition – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Recommend using ZPN
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 175 TPI (00) Patient Profile Information Update – Clinical Condition – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TPI
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 176 TPI (00) Patient Profile Information Update – Clinical Condition – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 03 or 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 00)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 177 TPI (00) Patient Profile Information Update – Clinical Condition – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 178 TPI (00) Patient Profile Information Update – Clinical Condition – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	<ul style="list-style-type: none"> ZCC
	Carrier ID	2	A/N	<ul style="list-style-type: none"> Optional
	Group Number or Code	10	A/N	<ul style="list-style-type: none"> Optional
	Client ID Number or Code	15	A/N	<ul style="list-style-type: none"> Optional
	Patient Code	3	A/N	<ul style="list-style-type: none"> Optional
	Patient Date of Birth	8	DT	<ul style="list-style-type: none"> Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	<ul style="list-style-type: none"> Optional
	Relationship	1	D0	<ul style="list-style-type: none"> Optional
	Patient First Name	12	A/N/S	<ul style="list-style-type: none"> Optional
	Patient Surname	15	A/N/S	<ul style="list-style-type: none"> Optional
	Provincial Health Care ID (PHN)	13	A/N	<ul style="list-style-type: none"> Mandatory
Patient Gender	1	A	<ul style="list-style-type: none"> Optional 	

Table 179 TPI (00) Patient Profile Information Update – Clinical Condition – Input – ZPB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPB	Segment ID	3	A	• ZPB
	Sub-Segment ID - Clinical Information Block	4	A/N	• ZPB1
	Patient Condition	56	A/N/S	• Mandatory
	Patient Condition Chronic	1	A	• Mandatory
	Reported by Code	2	A/N	• Mandatory
	Date Reported	8	DT	• Mandatory
	Comment Text	80	TXT	• Optional (Mandatory with comment)
	Practitioner ID Reference	2	A/N	• Optional (Mandatory with comment)
	Practitioner ID	10	A/N	• Optional (Mandatory with comment)
	Date Entered	8	DT	• Optional (Mandatory with comment)
	Sub-Segment ID - Reaction Information Block	4	A/N	• ZPB2
	DIN/PIN	8	D0	• Optional
	Generic Name/Manufacturer	68	A/N/S	• Optional
	Ingredient Code	8	D0	• Optional
	Ingredient Name	50	A/N/S	• Optional
	Reported by Code	2	A/N	• Optional
Date Reported	8	DT	• Optional	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Comment Text	80	TXT	• Optional
	Practitioner ID Reference	2	A/N	• Optional
	Practitioner ID	10	A/N	• Optional
	Date Entered	8	DT	• Optional
	Sub-Segment ID - Medication History - Block	4	A/N	• ZPB3
	DIN/PIN	8	D0	• Optional
	Generic Name/Manufacturer	68	A/N/S	• Optional
	Same Store Indicator	1	A	• Optional
	Quantity	6	D1	• Optional
	Maximum Daily Dosage	6	D3	• Optional
	Ingredient Code	8	D0	• Optional
	Ingredient Name	50	A/N/S	• Optional
	Dispense Status (i.e., Rx Status field)	1	A/N	• Optional
	Date Dispensed	8	DT	• Optional
	Intervention Codes	4	A/N	• Optional
	Practitioner ID Reference	2	A/N	• Optional
	Practitioner ID	10	A/N	• Optional

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Practitioner Surname	35	A/N/S	• Optional
	Drug Discontinued Date	8	DT	• Optional
	Drug Discontinued Source	2	A/N	• Optional
	Directions	80	TXT	• Optional
	Comment Text	80	TXT	• Optional
	Practitioner ID Reference	2	A/N	• Optional
	Practitioner ID	10	A/N	• Optional
	Date Entered	8	DT	• Optional
	Location ID (v70 only)	10	A/N	• Optional
	Adaptation Indicator (v70 only)	1	A/N	• Optional
	PharmaNet Prescription ID (v70 only)	10	D0	• Optional
	MMI Codes (v70 only)	56	A/N	• Optional (up to seven CHAR(8) MMI codes)
	Clinical Service Codes (v70 only)	56	A/N	• Optional

4.31 TPI (00) – Patient Profile Information Update – Discontinue Dispense – Input

Table 180 TPI (00) – Patient Profile Information Update – Discontinue Dispense – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 181 TPI (00) – Patient Profile Information Update – Discontinue Dispense – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TPI
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 182 TPI (00) – Patient Profile Information Update – Discontinue Dispense – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 03 or 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 00)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 183 TPI (00) – Patient Profile Information Update – Discontinue Dispense – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory (must be the same as the pharmacy that filled the prescription)
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 184 TPI (00) – Patient Profile Information Update – Discontinue Dispense – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Optional
	Group Number or Code	10	A/N	• Optional
	Client ID Number or Code	15	A/N	• Optional
	Patient Code	3	A/N	• Optional
	Patient Date of Birth	8	DT	• Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	• Optional
	Relationship	1	D0	• Optional
	Patient First Name	12	A/N/S	• Optional
	Patient Surname	15	A/N/S	• Optional
	Provincial Health Care ID (PHN)	13	A/N	• Mandatory
Patient Gender	1	A	• Optional	

Table 185 TPI (00) – Patient Profile Information Update – Discontinue Dispense – Input – ZPB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPB	Segment ID	3	A	• ZPB
	Sub-Segment ID - Clinical Information Block	4	A/N	• ZPB1
	Patient Condition	56	A/N/S	• Optional
	Patient Condition Chronic	1	A	• Optional
	Reported by Code	2	A/N	• Optional
	Date Reported	8	DT	• Optional
	Comment Text	80	TXT	• Optional
	Practitioner ID Reference	2	A/N	• Optional
	Practitioner ID	10	A/N	• Optional
	Date Entered	8	DT	• Optional
	Sub-Segment ID - Reaction Information Block	4	A/N	• ZPB2
	DIN/PIN	8	D0	• Optional
	Generic Name/Manufacturer	68	A/N/S	• Optional
	Ingredient Code	8	D0	• Optional
	Ingredient Name	50	A/N/S	• Optional
	Reported by Code	2	A/N	• Optional
Date Reported	8	DT	• Optional	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Comment Text	80	TXT	• Optional
	Practitioner ID Reference	2	A/N	• Optional
	Practitioner ID	10	A/N	• Optional
	Date Entered	8	DT	• Optional
	Sub-Segment ID - Medication History - Block	4	A/N	• ZPB3
	DIN/PIN	8	D0	• Mandatory
	Generic Name/Manufacturer	68	A/N/S	• Optional
	Same Store Indicator	1	A	• Optional
	Quantity	6	D1	• Optional
	Maximum Daily Dosage	6	D3	• Optional
	Ingredient Code	8	D0	• Optional
	Ingredient Name	50	A/N/S	• Optional
	Dispense Status (i.e., Rx Status field)	1	A/N	• Optional
	Date Dispensed	8	DT	• Mandatory
	Intervention Codes	4	A/N	• Optional
	Practitioner ID Reference	2	A/N	• Optional
	Practitioner ID	10	A/N	• Optional

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Practitioner Surname	35	A/N/S	• Optional
	Drug Discontinued Date	8	DT	• Mandatory
	Drug Discontinued Source	2	A/N	• Mandatory
	Directions	80	TXT	• Optional
	Comment Text	80	TXT	• Optional (Mandatory with comment)
	Practitioner ID Reference	2	A/N	• Optional (Mandatory with comment)
	Practitioner ID	10	A/N	• Optional (Mandatory with comment)
	Date Entered	8	DT	• Optional (Mandatory with comment)
	Location ID (v70 only)	10	A/N	• Optional
	Adaptation Indicator (v70 only)	1	A/N	• Optional
	PharmaNet Prescription ID (v70 only)	10	D0	• Optional
	MMI Codes (v70 only)	56	A/N	• Optional (up to seven CHAR(8) MMI codes)
	Clinical Service Codes (v70 only)	56	A/N	• Optional

4.32 TPI (00) – Patient Profile Information Update – Add Dispense Comment – Input

Table 186 TPI (00) – Patient Profile Information Update – Add Dispense Comment – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 187 TPI (00) – Patient Profile Information Update – Add Dispense Comment – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TPI
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 188 TPI (00) – Patient Profile Information Update – Add Dispense Comment – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 03 or 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 00)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 189 TPI (00) – Patient Profile Information Update – Add Dispense Comment – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory (must be the same as the pharmacy that filled the prescription)
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 190 TPI (00) – Patient Profile Information Update – Add Dispense Comment – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Optional
	Group Number or Code	10	A/N	• Optional
	Client ID Number or Code	15	A/N	• Optional
	Patient Code	3	A/N	• Optional
	Patient Date of Birth	8	DT	• Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	• Optional
	Relationship	1	D0	• Optional
	Patient First Name	12	A/N/S	• Optional
	Patient Surname	15	A/N/S	• Optional
	Provincial Health Care ID (PHN)	13	A/N	• Mandatory
Patient Gender	1	A	• Optional	

Table 191 TPI (00) – Patient Profile Information Update – Add Dispense Comment – Input – ZPB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPB	Segment ID	3	A	• ZPB
	Sub-Segment ID - Clinical Information Block	4	A/N	• ZPB1
	Patient Condition	56	A/N/S	• Optional
	Patient Condition Chronic	1	A	• Optional
	Reported by Code	2	A/N	• Optional
	Date Reported	8	DT	• Optional
	Comment Text	80	TXT	• Optional
	Practitioner ID Reference	2	A/N	• Optional
	Practitioner ID	10	A/N	• Optional
	Date Entered	8	DT	• Optional
	Sub-Segment ID - Reaction Information Block	4	A/N	• ZPB2
	DIN/PIN	8	D0	• Optional
	Generic Name/Manufacturer	68	A/N/S	• Optional
	Ingredient Code	8	D0	• Optional
	Ingredient Name	50	A/N/S	• Optional
	Reported by Code	2	A/N	• Optional
Date Reported	8	DT	• Optional	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Comment Text	80	TXT	• Optional
	Practitioner ID Reference	2	A/N	• Optional
	Practitioner ID	10	A/N	• Optional
	Date Entered	8	DT	• Optional
	Sub-Segment ID - Medication History - Block	4	A/N	• ZPB3
	DIN/PIN	8	D0	• Mandatory
	Generic Name/Manufacturer	68	A/N/S	• Optional
	Same Store Indicator	1	A	• Optional
	Quantity	6	D1	• Optional
	Maximum Daily Dosage	6	D3	• Optional
	Ingredient Code	8	D0	• Optional
	Ingredient Name	50	A/N/S	• Optional
	Dispense Status (i.e., Rx Status field)	1	A/N	• Optional
	Date Dispensed	8	DT	• Mandatory
	Intervention Codes	4	A/N	• Optional
	Practitioner ID Reference	2	A/N	• Optional
	Practitioner ID	10	A/N	• Optional

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Practitioner Surname	35	A/N/S	• Optional
	Drug Discontinued Date	8	DT	• Optional
	Drug Discontinued Source	2	A/N	• Optional
	Directions	80	TXT	• Optional
	Comment Text	80	TXT	• Mandatory
	Practitioner ID Reference	2	A/N	• Mandatory
	Practitioner ID	10	A/N	• Mandatory
	Date Entered	8	DT	• Mandatory
	Location ID (v70 only)	10	A/N	• Optional
	Adaptation Indicator (v70 only)	1	A/N	• Optional
	PharmaNet Prescription ID (v70 only)	10	D0	• Optional
	MMI Codes (v70 only)	56	A/N	• Optional (up to seven CHAR(8) MMI codes)
	Clinical Service Codes (v70 only)	56	A/N	• Optional

4.33 TPI (00) – Patient Profile Information Update – Output

Table 192 TPI (00) – Patient Profile Information Update – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 193 TPI (00) – Patient Profile Information Update – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TPI
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 194 TPI (00) – Patient Profile Information Update – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 195 TPI (00) – Patient Profile Information Update – Output – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Returned (if included in input)
	Group Number or Code	10	A/N	• Returned (if included in input)
	Client ID Number or Code	15	A/N	• Returned (if included in input)
	Patient Code	3	A/N	• Returned (if included in input)
	Patient Date of Birth	8	DT	• Returned (if included in input)
	Cardholder Identity	5	A/N/S	• Returned (if included in input)
	Relationship	1	DO	• Returned (if included in input)
	Patient First Name	12	A/N/S	• Returned (if included in input)
	Patient Surname	15	A/N/S	• Returned (if included in input)
	Provincial Health Care ID (PHN)	13	A/N	• Returned
Patient Gender	1	A	• Returned (if included in input)	

Table 196 TPI (00) – Patient Profile Information Update – Output – ZPI Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Segment ID - Fan-Out	3	A	<ul style="list-style-type: none"> ZPI
	Message	320	TXT	<ul style="list-style-type: none"> Returned (max of 999)

Segment Note(s): Returned only when messages exist.

4.34 TPM (00) – Profile Mailing Request – Input

Table 197 TPM (00) – Profile Mailing Request – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> Mandatory (2.1 (do not right pad)) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 198 TPM (00) – Profile Mailing Request – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TPM
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional (Mandatory if on file)
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 199 TPM (00) – Profile Mailing Request – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 03 or 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 00)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 200 TPM (00) – Profile Mailing Request – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 201 TPM (00) – Profile Mailing Request – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	<ul style="list-style-type: none"> ZCC
	Carrier ID	2	A/N	<ul style="list-style-type: none"> Optional
	Group Number or Code	10	A/N	<ul style="list-style-type: none"> Optional
	Client ID Number or Code	15	A/N	<ul style="list-style-type: none"> Optional
	Patient Code	3	A/N	<ul style="list-style-type: none"> Optional
	Patient Date of Birth	8	DT	<ul style="list-style-type: none"> Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	<ul style="list-style-type: none"> Optional
	Relationship	1	D0	<ul style="list-style-type: none"> Optional
	Patient First Name	12	A/N/S	<ul style="list-style-type: none"> Optional
	Patient Surname	15	A/N/S	<ul style="list-style-type: none"> Optional
	Provincial Health Care ID (PHN)	13	A/N	<ul style="list-style-type: none"> Mandatory
Patient Gender	1	A	<ul style="list-style-type: none"> Optional 	

4.35 TPM (00) – Profile Mailing Request – Output

Table 202 TPM (00) – Profile Mailing Request – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 203 TPM (00) – Profile Mailing Request – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TPM
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 204 TPM (00) – Profile Mailing Request – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 205 TPM (00) – Profile Mailing Request – Output – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Returned (if included in input)
	Group Number or Code	10	A/N	• Returned (if included in input)
	Client ID Number or Code	15	A/N	• Returned (if included in input)
	Patient Code	3	A/N	• Returned (if included in input)
	Patient Date of Birth	8	DT	• Returned (if included in input)
	Cardholder Identity	5	A/N/S	• Returned (if included in input)
	Relationship	1	DO	• Returned (if included in input)
	Patient First Name	12	A/N/S	• Returned (if included in input)
	Patient Surname	15	A/N/S	• Returned (if included in input)
	Provincial Health Care ID (PHN)	13	A/N	• Returned
Patient Gender	1	A	• Returned (if included in input)	

Table 206 TPM (00) – Profile Mailing Request – Output – ZPI Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Segment ID - Fan-Out	3	A	<ul style="list-style-type: none">• ZPI
	Message	320	TXT	<ul style="list-style-type: none">• Returned (max of 999)

Segment Note(s): Returned only when messages exist.

4.36 TPN (00) – Patient Name Search – Input

Table 207 TPN (00) – Patient Name Search – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 208 TPN (00) – Patient Name Search – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TPN
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 209 TPN (00) – Patient Name Search – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 03 or 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 00)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 210 TPN (00) – Patient Name Search – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 211 TPN (00) – Patient Name Search – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Optional
	Group Number or Code	10	A/N	• Optional
	Client ID Number or Code	15	A/N	• Optional
	Patient Code	3	A/N	• Optional
	Patient Date of Birth	8	DT	• Mandatory (CCYYMMDD or CCYY trail blanks)
	Cardholder Identity	5	A/N/S	• Optional
	Relationship	1	D0	• Optional
	Patient First Name	12	A/N/S	• Optional
	Patient Surname	15	A/N/S	• Optional
	Provincial Health Care ID (PHN)	13	A/N	• Optional
Patient Gender	1	A	• Mandatory	

Table 212 TPN (00) – Patient Name Search – Input – ZPA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPA	Segment ID - Patient Name	3	A	<ul style="list-style-type: none"> ZPA
	First Name	15	A/N/S	<ul style="list-style-type: none"> Mandatory (any or all characters from patient's First Name)
	Surname	35	A/N/S	<ul style="list-style-type: none"> Mandatory (must be the complete surname)
	Middle Initials	2	A/N/S	<ul style="list-style-type: none"> Optional
	Sub-Segment ID - Patient Telephone	4	A/N	<ul style="list-style-type: none"> ZPA1
	Telecom Type Code	3	A/N	<ul style="list-style-type: none"> Optional
	Effective Date	8	DT	<ul style="list-style-type: none"> Optional
	Area Code	3	D0	<ul style="list-style-type: none"> Optional
	Telephone Number	7	D0	<ul style="list-style-type: none"> Optional
	Termination Date	8	DT	<ul style="list-style-type: none"> Optional
	Sub-Segment ID - Patient Address	4	A/N	<ul style="list-style-type: none"> ZPA2
	Address Type	1	A/N	<ul style="list-style-type: none"> Optional (must be "M" if submitted)
	Effective Date	8	DT	<ul style="list-style-type: none"> Optional
	Patient Alert Code	3	A/N	<ul style="list-style-type: none"> Optional
	Building Unit Number	6	D0	<ul style="list-style-type: none"> Optional
Post Office Box	6	D0	<ul style="list-style-type: none"> Optional 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Address Prefix 1	25	A/N/S	• Optional
	Address Prefix 2	25	A/N/S	• Optional
	City	25	A/N/S	• Optional
	Country Code	3	A/N	• Optional
	Postal Code	10	A/N/S	• Optional
	Postal Station	30	A/N	• Optional
	Province Code	2	A	• Optional
	Rural Route	2	A/N	• Optional
	Street Directory	2	A/N	• Optional
	Street Name	25	A/N	• Optional
	Street Number	6	A/N	• Optional
	Street Type	2	A/N	• Optional
	Termination Date	8	DT	• Optional
	Unstructured Address Line 1	25	A/N/S	• Optional
	Unstructured Address Line 2	25	A/N/S	• Optional
	Unstructured Address Line 3	25	A/N/S	• Optional
	Unstructured Address Line 4	25	A/N/S	• Optional

4.37 TPN (00) – Patient Name Search – Output

Table 213 TPN (00) – Patient Name Search – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 214 TPN (00) – Patient Name Search – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TPN
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Reflects the number of matches found
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 215 TPN (00) – Patient Name Search – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 216 TPN (00) – Patient Name Search – Output – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Not Returned
	Group Number or Code	10	A/N	• Not Returned
	Client ID Number or Code	15	A/N	• Not Returned
	Patient Code	3	A/N	• Not Returned
	Patient Date of Birth	8	DT	• Returned
	Cardholder Identity	5	A/N/S	• Not Returned
	Relationship	1	DO	• Not Returned
	Patient First Name	12	A/N/S	• Not Returned
	Patient Surname	15	A/N/S	• Not Returned
	Provincial Health Care ID (PHN)	13	A/N	• Returned
	Patient Gender	1	A	• Returned

Table 217 TPN (00) – Patient Name Search – Output – ZPA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPA	Segment ID - Patient Name	3	A	• ZPA
	First Name	15	A/N/S	• Returned
	Surname	35	A/N/S	• Returned
	Middle Initials	2	A/N/S	• Returned (if on file)
	Sub-Segment ID - Patient Telephone	4	A/N	• ZPA1
	Telecom Type Code	3	A/N	• Not Returned
	Effective Date	8	DT	• Not Returned
	Area Code	3	D0	• Returned (if on file)
	Telephone Number	7	D0	• Returned (if on file)
	Termination Date	8	DT	• Not Returned
	Sub-Segment ID - Patient Address	4	A/N	• ZPA2
	Address Type	1	A/N	• Not Returned
	Effective Date	8	DT	• Not Returned
	Patient Alert Code	3	A/N	• Not Returned
	Building Unit Number	6	D0	• Not Returned
	Post Office Box	6	D0	• Not Returned
Address Prefix 1	25	A/N/S	• Returned (if on file)	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Address Prefix 2	25	A/N/S	• Returned (if on file)
	City	25	A/N/S	• Returned (if on file)
	Country Code	3	A/N	• Returned (if on file)
	Postal Code	10	A/N/S	• Returned (if on file)
	Postal Station	30	A/N	• Not Returned
	Province Code	2	A	• Returned (if on file)
	Rural Route	2	A/N	• Not Returned
	Street Directory	2	A/N	• Not Returned
	Street Name	25	A/N	• Not Returned
	Street Number	6	A/N	• Not Returned
	Street Type	2	A/N	• Not Returned
	Termination Date	8	DT	• Not Returned
	Unstructured Address Line 1	25	A/N/S	• Not Returned
	Unstructured Address Line 2	25	A/N/S	• Not Returned
	Unstructured Address Line 3	25	A/N/S	• Not Returned
	Unstructured Address Line 4	25	A/N/S	• Not Returned

4.38 TRP/TRR/TRS (00) – Patient Profile Request – Input

Table 218 TRP/TRR/TRS (00) – Patient Profile Request – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 219 TRP/TRR/TRS (00) – Patient Profile Request – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TRP/TRR/TRS
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional (Mandatory if on file)
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 220 TRP/TRR/TRS (00) – Patient Profile Request – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 03 or 70)
	Transaction Code	2	A/N	• Mandatory (i.e., 00)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 221 TRP/TRR/TRS (00) – Patient Profile Request – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 222 TRP/TRR/TRS (00) – Patient Profile Request – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	<ul style="list-style-type: none"> ZCC
	Carrier ID	2	A/N	<ul style="list-style-type: none"> Optional
	Group Number or Code	10	A/N	<ul style="list-style-type: none"> Optional
	Client ID Number or Code	15	A/N	<ul style="list-style-type: none"> Optional
	Patient Code	3	A/N	<ul style="list-style-type: none"> Optional
	Patient Date of Birth	8	DT	<ul style="list-style-type: none"> Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	<ul style="list-style-type: none"> Optional
	Relationship	1	D0	<ul style="list-style-type: none"> Optional
	Patient First Name	12	A/N/S	<ul style="list-style-type: none"> Optional (first initial is edited)
	Patient Surname	15	A/N/S	<ul style="list-style-type: none"> Optional (first 2 characters are edited)
	Provincial Health Care ID (PHN)	13	A/N	<ul style="list-style-type: none"> Mandatory
Patient Gender	1	A	<ul style="list-style-type: none"> Optional 	

4.39 TRP/TRR/TRS (00) – Patient Profile Request – Output

Table 223 TRP/TRR/TRS (00) – Patient Profile Request – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 224 TRP/TRR/TRS (00) – Patient Profile Request – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID – Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TRP/TRR/TRS
	Response Status	1	A/N	<ul style="list-style-type: none"> Returned (0 or 1)
	Trace Number	6	D0	<ul style="list-style-type: none"> Returned
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Returned
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Returned
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Not Returned
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Returned
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Returned (if included in input)
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1
	Additional Transaction Text	80	TXT	<ul style="list-style-type: none"> Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 225 TRP/TRR/TRS (00) – Patient Profile Request – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 226 TRP/TRR/TRS (00) – Patient Profile Request – Output – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Returned (if included in input)
	Group Number or Code	10	A/N	• Returned (if included in input)
	Client ID Number or Code	15	A/N	• Returned (if included in input)
	Patient Code	3	A/N	• Returned (if included in input)
	Patient Date of Birth	8	DT	• Returned (if included in input)
	Cardholder Identity	5	A/N/S	• Returned (if included in input)
	Relationship	1	DO	• Returned (if included in input)
	Patient First Name	12	A/N/S	• Returned (if first initial is entered correctly in input)
	Patient Surname	15	A/N/S	• Returned (if first 2 characters are entered correctly in input)

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Provincial Health Care ID (PHN)	13	A/N	<ul style="list-style-type: none"> Returned
	Patient Gender	1	A	<ul style="list-style-type: none"> Returned (if included in input)

Table 227 TRP/TRR/TRS (00) – Patient Profile Request – Output – ZPB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPB	Segment ID	3	A	<ul style="list-style-type: none"> ZPB
	Sub-Segment ID - Clinical Information Block	4	A/N	<ul style="list-style-type: none"> ZPB1
	Patient Condition	56	A/N/S	<ul style="list-style-type: none"> Optional: The ZPB1 will return if this block of information exists in the database.
	Patient Condition Chronic	1	A	
	Reported by Code	2	A/N	
	Date Reported	8	DT	
	Comment Text	80	TXT	
	Practitioner ID Reference	2	A/N	
	Practitioner ID	10	A/N	
	Date Entered	8	DT	
	Sub-Segment ID - Reaction Information Block	4	A/N	<ul style="list-style-type: none"> ZPB2
	DIN/PIN	8	DO	<ul style="list-style-type: none"> Optional: The ZPB2 will return if this block of information exists in the database.
	Generic Name/Manufacturer	68	A/N/S	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Ingredient Code	8	D0	
	Ingredient Name	50	A/N/S	
	Reported by Code	2	A/N	
	Date Reported	8	DT	
	Comment Text	80	TXT	
	Practitioner ID Reference	2	A/N	
	Practitioner ID	10	A/N	
	Date Entered	8	DT	
	Sub-Segment ID - Medication History - Block	4	A/N	<ul style="list-style-type: none"> ZPB3
	DIN/PIN	8	D0	<ul style="list-style-type: none"> Optional: The ZPB3 will return if this block of information exists in the database.
	Generic Name/Manufacturer	68	A/N/S	
	Same Store Indicator	1	A	
	Quantity	6	D1	
	Maximum Daily Dosage	6	D3	
	Ingredient Code	8	D0	
	Ingredient Name	50	A/N/S	
	Dispense Status (i.e., Rx Status field)	1	A/N	
	Date Dispensed	8	DT	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Intervention Codes	4	A/N	
	Practitioner ID Reference	2	A/N	
	Practitioner ID	10	A/N	
	Practitioner Surname	35	A/N/S	
	Drug Discontinued Date	8	DT	
	Drug Discontinued Source	2	A/N	
	Directions	80	TXT	
	Comment Text	80	TXT	
	Practitioner ID Reference	2	A/N	
	Practitioner ID	10	A/N	
	Date Entered	8	DT	
	Location ID (v70 only)	10	A/N	
	Adaptation Indicator (v70 only)	1	A/N	
	PharmaNet Prescription ID (v70 only)	10	D0	
	MMI Codes (v70 only)	56	A/N	
	Clinical Service Codes (v70 only)	56	A/N	

Segment Note(s): This segment may contain 0 to 999 of each of the sub-segments ZPB1 (Clinical Conditions), ZPB2 (Adverse Reactions), or ZPB3 (Medication History).

4.40 TRX (X0) – Retrieve Patient Prescription – Input

Table 228 TRX (X0) – Retrieve Patient Prescription – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 229 TRX (X0) – Retrieve Patient Prescription – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TRX
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional (Mandatory if on file)
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 230 TRX (X0) – Retrieve Patient Prescription – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 70)
	Transaction Code	2	A/N	• Mandatory (i.e., X0)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 231 TRX (X0) – Retrieve Patient Prescription – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 232 TRX (X0) – Retrieve Patient Prescription – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Optional
	Group Number or Code	10	A/N	• Optional
	Client ID Number or Code	15	A/N	• Optional
	Patient Code	3	A/N	• Optional
	Patient Date of Birth	8	DT	• Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	• Optional
	Relationship	1	D0	• Optional
	Patient First Name	12	A/N/S	• Optional (first initial is edited)
	Patient Surname	15	A/N/S	• Optional (first 2 characters are edited)
	Provincial Health Care ID (PHN)	13	A/N	• Mandatory
Patient Gender	1	A	• Optional	

Table 233 TRX (X0) – Retrieve Patient Prescription – Input – ZPR Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPR	Segment ID–Prescription Information Request	3	A	<ul style="list-style-type: none"> ZPR
	PharmaNet Prescription ID	10	D0	<ul style="list-style-type: none"> Optional
	Prescriber ID Reference	2	A/N	<ul style="list-style-type: none"> Optional
	Prescriber ID	10	A/N/S	<ul style="list-style-type: none"> Optional (this is only the 5-character Practitioner ID)
	Location ID	10	A/N	<ul style="list-style-type: none"> Optional
	Prescription Status (i.e., RX Status Code field)	1	A/N	<ul style="list-style-type: none"> Optional
	Date of Prescription	8	DT	<ul style="list-style-type: none"> Optional
	Dispense Indicator	1	A/N	<ul style="list-style-type: none"> Optional
	Adapted Indicator	1	A/N	<ul style="list-style-type: none"> Optional
	Adaptation Indicator	1	A/N	<ul style="list-style-type: none"> Optional
	Veterinary Indicator	1	A/N	<ul style="list-style-type: none"> Optional
Last Update Timestamp	19	TS	<ul style="list-style-type: none"> Optional 	

4.41 TRX (X5) – Retrieve Patient Prescription – Output

Table 234 TRX (X5) – Retrieve Patient Prescription – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 235 TRX (X5) – Retrieve Patient Prescription – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID – Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TRX
	Response Status	1	A/N	<ul style="list-style-type: none"> Returned (0 or 1)
	Trace Number	6	D0	<ul style="list-style-type: none"> Returned
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Returned
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Returned
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Not Returned
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Returned
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Returned (if included in input)
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1
	Additional Transaction Text	80	TXT	<ul style="list-style-type: none"> Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 236 TRX (X5) – Retrieve Patient Prescription – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 237 TRX (X5) – Retrieve Patient Prescription – Output – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Returned (if included in input)
	Group Number or Code	10	A/N	• Returned (if included in input)
	Client ID Number or Code	15	A/N	• Returned (if included in input)
	Patient Code	3	A/N	• Returned (if included in input)
	Patient Date of Birth	8	DT	• Returned (if included in input)
	Cardholder Identity	5	A/N/S	• Returned (if included in input)
	Relationship	1	DO	• Returned (if included in input)
	Patient First Name	12	A/N/S	• Returned (if first initial is entered correctly in input)
Patient Surname	15	A/N/S	• Returned (if first 2 characters are entered correctly in input)	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Provincial Health Care ID (PHN)	13	A/N	<ul style="list-style-type: none"> Returned
	Patient Gender	1	A	<ul style="list-style-type: none"> Returned (if included in input)

Table 238 TRX (X5) – Retrieve Patient Prescription – Output – ZPX Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPX	Segment ID - Prescription Information	3	A	<ul style="list-style-type: none"> ZPX
	Sub-Segment ID - Prescription Information	4	A/N	<ul style="list-style-type: none"> ZPX1
	DUE Indicator	1	A/N	<ul style="list-style-type: none"> Returned
	Prescriber ID Reference	2	A/N	<ul style="list-style-type: none"> Returned
	Prescriber ID	10	A/N/S	<ul style="list-style-type: none"> Returned
	Prescription Status (i.e., RX Status Code field)	1	A/N	<ul style="list-style-type: none"> Returned
	Reason Code	2	A/N	<ul style="list-style-type: none"> Returned
	Last Update Location ID	10	A/N	<ul style="list-style-type: none"> Returned
	Entered by ID	100	A/N	<ul style="list-style-type: none"> Returned
	Location ID	10	A/N	<ul style="list-style-type: none"> Returned
	Local Prescription ID	9	D0	<ul style="list-style-type: none"> Returned
	PharmaNet Prescription ID	10	D0	<ul style="list-style-type: none"> Returned

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Original PharmaNet Prescription ID	10	D0	• Returned
	Date of Prescription	8	DT	• Returned
	Prescription Expiry Date (i.e., RX Expiry Date field)	8	DT	• Returned
	Dispense Start Date	8	DT	• Returned
	DIN/PIN	8	D0	• Returned
	GCN Sequence Number	6	D0	• Returned
	Drug/Device Name	1,000	A/N/S	• Returned
	Total Quantity	6	D1	• Returned
	Total Days Supply	3	D0	• Returned
	Refill/Repeat Authorizations	3	D0	• Returned
	Quantity Dispensed	6	D1	• Returned
	Maximum Dispense Quantity	6	D1	• Returned
	Dispense Interval	3	D0	• Returned
	Indication Code	50	TXT	• Returned
	Frequency	2	D0	• Returned
	Frequency Code	50	TXT	• Returned
	Dose	6	D2	• Returned

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Dose Units	50	TXT	• Returned
	Route Code	50	A/N	• Returned
	Compound Instructions	500	TXT	• Returned
	Compound Ingredients	500	A/N/S	• Returned
	Office Use Indicator	1	A/N	• Returned
	Device Indicator	1	A/N	• Returned
	Do Not Substitute Indicator	1	A/N	• Returned
	Do Not Adapt Indicator	1	A/N	• Returned
	Trial Eligibility Indicator	1	A/N	• Returned
	Compliance Packaging Indicator	1	A/N	• Returned
	Adapted Indicator	1	A/N	• Returned
	Adaptation Indicator	1	A/N	• Returned
	Veterinary Indicator	1	A/N	• Returned
	Directions (Patient Instructions)	240	TXT	• Returned
	Prescriber Notes	1,000	TXT	• Returned
	Folio Number	10	A/N	• Returned
	Intervention and Exception Codes	10	A/N	• Returned
	MMI Codes	56	A/N	• Returned (up to seven CHAR(8) MMI codes)

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Clinical Service Codes	56	A/N	<ul style="list-style-type: none"> Returned (up to seven CHAR(8) Clinical Service codes)
	Last Dispensed Location ID	10	A/N	<ul style="list-style-type: none"> Returned
	Last Dispensed DIN/PIN	8	D0	<ul style="list-style-type: none"> Returned
	Last Dispensed Date of Service	8	DT	<ul style="list-style-type: none"> Returned
	Rationale	1,000	TXT	<ul style="list-style-type: none"> Returned
	Instructions to Patient	480	TXT	<ul style="list-style-type: none"> Returned
	Follow Up Plan	1,000	TXT	<ul style="list-style-type: none"> Returned
	Patient Consent Indicator	1	A/N	<ul style="list-style-type: none"> Returned
	Patient Consent Name	60	TXT	<ul style="list-style-type: none"> Returned
	Trace Number	6	D0	<ul style="list-style-type: none"> Returned
	Last Update Timestamp	19	TS	<ul style="list-style-type: none"> Returned

Segment Note(s):

- Multiple ZPX segments may be returned.
- (A Maximum of 999 can be returned).
- Each ZPX segment consists of one ZPX1 sub-segment (Prescription Information).

Table 239 TRX (X5) – Retrieve Patient Prescription – Output – ZPI Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Segment ID - Fan-Out	3	A	<ul style="list-style-type: none"> ZPI
	Message	320	TXT	<ul style="list-style-type: none"> Returned (may repeat 0 to 100 times)

Segment Note(s): Returned only when messages exist.

4.42 TRX (X1) – Record Prescription – Input

Table 240 TRX (X1) – Record Prescription – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 241 TRX (X1) – Record Prescription – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TRX
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional (Mandatory for Retransmissions)
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional (Mandatory if on file)
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 242 TRX (X1) – Record Prescription – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 70)
	Transaction Code	2	A/N	• Mandatory (i.e., X1)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 243 TRX (X1) – Record Prescription – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 244 TRX (X1) – Record Prescription – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	<ul style="list-style-type: none"> ZCC
	Carrier ID	2	A/N	<ul style="list-style-type: none"> Optional
	Group Number or Code	10	A/N	<ul style="list-style-type: none"> Optional
	Client ID Number or Code	15	A/N	<ul style="list-style-type: none"> Optional
	Patient Code	3	A/N	<ul style="list-style-type: none"> Optional
	Patient Date of Birth	8	DT	<ul style="list-style-type: none"> Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	<ul style="list-style-type: none"> Optional
	Relationship	1	D0	<ul style="list-style-type: none"> Optional
	Patient First Name	12	A/N/S	<ul style="list-style-type: none"> Optional (first initial is edited)
	Patient Surname	15	A/N/S	<ul style="list-style-type: none"> Optional (first 2 characters are edited)
	Provincial Health Care ID (PHN)	13	A/N	<ul style="list-style-type: none"> Mandatory
Patient Gender	1	A	<ul style="list-style-type: none"> Optional 	

Table 245 TRX (X1) – Record Prescription – Input – ZPX Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPX	Segment ID - Prescription Information	3	A	<ul style="list-style-type: none"> ZPX
	Sub-Segment ID - Prescription Information	4	A/N	<ul style="list-style-type: none"> ZPX1
	DUE Indicator	1	A/N	<ul style="list-style-type: none"> Mandatory
	Prescriber ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Prescriber ID	10	A/N/S	<ul style="list-style-type: none"> Mandatory (this is the 5-character Practitioner ID + the first 5-characters of the Practitioner’s surname)
	Prescription Status (i.e., RX Status Code field)	1	A/N	<ul style="list-style-type: none"> Optional
	Reason Code	2	A/N	<ul style="list-style-type: none"> Do Not Populate
	Last Update Location ID	10	A/N	<ul style="list-style-type: none"> Do Not Populate
	Entered by ID	100	A/N	<ul style="list-style-type: none"> Optional
	Location ID	10	A/N	<ul style="list-style-type: none"> Optional
	Local Prescription ID	9	D0	<ul style="list-style-type: none"> Mandatory
	PharmaNet Prescription ID	10	D0	<ul style="list-style-type: none"> Optional
	Original PharmaNet Prescription ID	10	D0	<ul style="list-style-type: none"> Optional
Date of Prescription	8	DT	<ul style="list-style-type: none"> Mandatory 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Prescription Expiry Date (i.e., RX Expiry Date field)	8	DT	<ul style="list-style-type: none"> Optional (if submitted, must be greater than the Date of Prescription)
	Dispense Start Date	8	DT	<ul style="list-style-type: none"> Mandatory
	DIN/PIN	8	D0	<ul style="list-style-type: none"> Optional
	GCN Sequence Number	6	D0	<ul style="list-style-type: none"> Do Not Populate
	Drug/Device Name	1,000	A/N/S	<ul style="list-style-type: none"> Mandatory
	Total Quantity	6	D1	<ul style="list-style-type: none"> Mandatory (must be greater than zero)
	Total Days Supply	3	D0	<ul style="list-style-type: none"> Mandatory (must be greater than zero)
	Refill/Repeat Authorizations	3	D0	<ul style="list-style-type: none"> Mandatory (must be greater than or equal to zero)
	Quantity Dispensed	6	D1	<ul style="list-style-type: none"> Do Not Populate
	Maximum Dispense Quantity	6	D1	<ul style="list-style-type: none"> Mandatory (must be greater than or equal to zero)
	Dispense Interval	3	D0	<ul style="list-style-type: none"> Optional (if submitted must be greater than or equal to zero)
	Indication Code	50	TXT	<ul style="list-style-type: none"> Optional
	Frequency	2	D0	<ul style="list-style-type: none"> Mandatory (must be greater than zero; if unused, default to '99')
	Frequency Code	50	TXT	<ul style="list-style-type: none"> Mandatory
	Dose	6	D2	<ul style="list-style-type: none"> Optional

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Dose Units	50	TXT	• Optional
	Route Code	1	A/N	• Optional
	Compound Instructions	500	TXT	• Optional
	Compound Ingredients	500	A/N/S	• Optional
	Office Use Indicator	1	A/N	• Optional (if submitted must be equal to 'Y' or 'N')
	Device Indicator	1	A/N	• Optional
	Do Not Substitute Indicator	1	A/N	• Optional (if submitted must be equal to 'Y' or 'N')
	Do Not Adapt Indicator	1	A/N	• Optional (if submitted must be equal to 'Y' or 'N')
	Trial Eligibility Indicator	1	A/N	• Optional (if submitted must be equal to 'Y' or 'N')
	Compliance Packaging Indicator	1	A/N	• Optional (if submitted must be equal to 'Y' or 'N')
	Adapted Indicator	1	A/N	• Do Not Populate
	Adaptation Indicator	1	A/N	• Do Not Populate
	Veterinary Indicator	1	A/N	• Optional
	Directions (Patient Instructions)	1,000	TXT	• Mandatory
	Prescriber Notes	1,000	TXT	• Optional

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Folio Number	50	A/N	• Optional
	Intervention and Exception Codes	10	A/N	• Optional
	MMI Codes	56	A/N	• Optional (up to seven CHAR(8) MMI codes)
	Clinical Service Codes	56	A/N	• Optional (up to seven CHAR(8) Clinical Service codes)
	Last Dispensed Location ID	10	A/N	• Do Not Populate
	Last Dispensed DIN/PIN	8	D0	• Do Not Populate
	Last Dispensed Date of Service	8	DT	• Do Not Populate
	Rationale	1,000	TXT	• Optional
	Instructions to Patient	1,000	TXT	• Optional
	Follow Up Plan	1,000	TXT	• Optional
	Patient Consent Indicator	1	A/N	• Optional (Not Stored by PharmaNet)
	Patient Consent Name	60	TXT	• Optional (Not Stored by PharmaNet)
	Trace Number	6	D0	• Optional
	Last Update Timestamp	19	TS	• Do Not Populate

4.43 TRX (X6) – Record Prescription – Output

Table 246 TRX (X6) – Record Prescription – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 247 TRX (X6) – Record Prescription – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID – Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TRX
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 248 TRX (X6) – Record Prescription – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 249 TRX (X6) – Record Prescription – Output – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Returned (if included in input)
	Group Number or Code	10	A/N	• Returned (if included in input)
	Client ID Number or Code	15	A/N	• Returned (if included in input)
	Patient Code	3	A/N	• Returned (if included in input)
	Patient Date of Birth	8	DT	• Returned (if included in input)
	Cardholder Identity	5	A/N/S	• Returned (if included in input)
	Relationship	1	DO	• Returned (if included in input)
	Patient First Name	12	A/N/S	• Returned (if first initial is entered correctly in input)
Patient Surname	15	A/N/S	• Returned (if first 2 characters are entered correctly in input)	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Provincial Health Care ID (PHN)	13	A/N	<ul style="list-style-type: none"> Returned
	Patient Gender	1	A	<ul style="list-style-type: none"> Returned (if included in input)

Table 250 TRX (X6) – Record Prescription – Output – ZPX Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPX	Segment ID - Prescription Information	3	A	<ul style="list-style-type: none"> ZPX
	Sub-Segment ID - Prescription Information	4	A/N	<ul style="list-style-type: none"> ZPX1
	DUE Indicator	1	A/N	<ul style="list-style-type: none"> Returned
	Prescriber ID Reference	2	A/N	<ul style="list-style-type: none"> Returned
	Prescriber ID	10	A/N/S	<ul style="list-style-type: none"> Returned
	Prescription Status (i.e., RX Status Code field)	1	A/N	<ul style="list-style-type: none"> Returned
	Reason Code	2	A/N	<ul style="list-style-type: none"> Returned
	Last Update Location ID	10	A/N	<ul style="list-style-type: none"> Returned
	Entered by ID	100	A/N	<ul style="list-style-type: none"> Returned
	Location ID	10	A/N	<ul style="list-style-type: none"> Returned
	Local Prescription ID	9	D0	<ul style="list-style-type: none"> Returned
	PharmaNet Prescription ID	10	D0	<ul style="list-style-type: none"> Returned

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Original PharmaNet Prescription ID	10	D0	• Returned
	Date of Prescription	8	DT	• Returned
	Prescription Expiry Date (i.e., RX Expiry Date field)	8	DT	• Returned
	Dispense Start Date	8	DT	• Returned
	DIN/PIN	8	D0	• Returned
	GCN Sequence Number	6	D0	• Returned
	Drug/Device Name	1,000	A/N/S	• Returned
	Total Quantity	6	D1	• Returned
	Total Days Supply	3	D0	• Returned
	Refill/Repeat Authorizations	3	D0	• Returned
	Quantity Dispensed	6	D1	• Returned
	Maximum Dispense Quantity	6	D1	• Returned
	Dispense Interval	3	D0	• Returned
	Indication Code	50	TXT	• Returned
	Frequency	2	D0	• Returned
	Frequency Code	50	TXT	• Returned
	Dose	6	D2	• Returned

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Dose Units	50	TXT	• Returned
	Route Code	50	A/N	• Returned
	Compound Instructions	500	TXT	• Returned
	Compound Ingredients	500	A/N/S	• Returned
	Office Use Indicator	1	A/N	• Returned
	Device Indicator	1	A/N	• Returned
	Do Not Substitute Indicator	1	A/N	• Returned
	Do Not Adapt Indicator	1	A/N	• Returned
	Trial Eligibility Indicator	1	A/N	• Returned
	Compliance Packaging Indicator	1	A/N	• Returned
	Adapted Indicator	1	A/N	• Returned
	Adaptation Indicator	1	A/N	• Returned
	Veterinary Indicator	1	A/N	• Returned
	Directions (Patient Instructions)	1,000	TXT	• Returned
	Prescriber Notes	1,000	TXT	• Returned
	Folio Number	50	A/N	• Returned
	Intervention and Exception Codes	10	A/N	• Returned
	MMI Codes	56	A/N	• Returned (up to seven CHAR(8) MMI codes)

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Clinical Service Codes	56	A/N	<ul style="list-style-type: none"> Returned (up to seven CHAR(8) Clinical Service codes)
	Last Dispensed Location ID	10	A/N	<ul style="list-style-type: none"> Returned
	Last Dispensed DIN/PIN	8	D0	<ul style="list-style-type: none"> Returned
	Last Dispensed Date of Service	8	DT	<ul style="list-style-type: none"> Returned
	Rationale	1,000	TXT	<ul style="list-style-type: none"> Returned
	Instructions to Patient	1,000	TXT	<ul style="list-style-type: none"> Returned
	Follow Up Plan	1,000	TXT	<ul style="list-style-type: none"> Returned
	Patient Consent Indicator	1	A/N	<ul style="list-style-type: none"> Not Returned
	Patient Consent Name	60	TXT	<ul style="list-style-type: none"> Not Returned
	Trace Number	6	D0	<ul style="list-style-type: none"> Returned
	Last Update Timestamp	19	TS	<ul style="list-style-type: none"> Returned

Segment Note(s):

- Consists of one ZPX1 sub-segment (Prescription Information).
- If duplicates are found multiple ZPX segments will be returned.
- (A Maximum of 999 can be returned).
- The newly recorded RX will be returned as the first ZPX segment, followed by the duplicate RX ZPX segments which are returned in last update timestamp descending order.

Table 251 TRX (X6) – Record Prescription – Output – ZPE Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPE	Segment ID - DUE Response	3	A	• ZPE
	Interaction Advisory Source	16	A/N/S	• Returned
	Interaction Advisory Code	8	A/N/S	• Returned
	Interaction Advisory Severity	1	A/N	• Returned
	Interaction Advisory Text	80	TXT	• Returned
	DUE Response Status	2	A/N	• Returned
	Sub-Segment ID - Medication History - Block 1	4	A/N	• ZPB3
	DIN/PIN	8	D0	• Returned
	Generic Name/Manufacturer	68	A/N/S	• Returned
	Same Store Indicator	1	A	• Returned
	Quantity	6	D1	• Returned (if included in input)
	Maximum Daily Dosage	6	D3	• Returned (if input includes Quantity & Days Supply)
	Ingredient Code	8	D0	• Not Returned
	Ingredient Name	50	A/N/S	• Not Returned
	Dispense Status (i.e., Rx Status field)	1	A/N	• Returned
Date Dispensed	8	DT	• Returned	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Intervention Codes	4	A/N	• Returned
	Practitioner ID Reference	2	A/N	• Returned (if included in input)
	Practitioner ID	10	A/N	• Returned (if included in input)
	Prescriber Surname	35	A/N/S	• Not Returned
	Drug Discontinued Date	8	DT	• Returned (if discontinued; otherwise null)
	Drug Discontinued Source	2	A/N	• Returned (if discontinued)
	Directions	80	TXT	• Returned (if included in input)
	Practitioner ID Reference	2	A/N	• Not Returned
	Practitioner ID	10	A/N	• Not Returned
	Date Entered	8	DT	• Not Returned
	Location ID	10	A/N	• Not Returned
	Adaptation Indicator	1	A/N	• Not Returned
	PharmaNet Prescription ID	10	D0	• Not Returned
	MMI Codes	56	A/N	• Not Returned
	Clinical Service Codes	56	A/N	• Not Returned

Segment Note(s):

- Segment is only returned when there is a DUE interaction.
- Multiple segments to a maximum of 28 may be returned.

- This segment block represents the drug information from the incoming transaction.
- This segment block represents the drug information from the medication history record causing the encounter.
- The Segment ID ONLY is returned on this ZPB3 when the drug interaction is ‘Min/Max’, ‘Duration of Therapy’, or ‘Prior Adverse Reaction’. All other fields in these situations are blank.

Table 252 TRX (X6) – Record Prescription – Output – ZPI Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Segment ID - Fan-Out	3	A	<ul style="list-style-type: none"> • ZPI
	Message	320	TXT	<ul style="list-style-type: none"> • Returned (may repeat 0 to 100 times)

Segment Note(s): Returned only when messages exist.

4.44 TRX (X2) – Update Prescription Status – Input

Table 253 TRX (X2) – Update Prescription Status – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 254 TRX (X2) – Update Prescription Status – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TRX
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional (Mandatory if on file)
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 255 TRX (X2) – Update Prescription Status – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 70)
	Transaction Code	2	A/N	• Mandatory (i.e., X2)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 256 TRX (X2) – Update Prescription Status – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 257 TRX (X2) – Update Prescription Status – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Optional
	Group Number or Code	10	A/N	• Optional
	Client ID Number or Code	15	A/N	• Optional
	Patient Code	3	A/N	• Optional
	Patient Date of Birth	8	DT	• Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	• Optional
	Relationship	1	D0	• Optional
	Patient First Name	12	A/N/S	• Optional (first initial is edited)
	Patient Surname	15	A/N/S	• Optional (first 2 characters are edited)
	Provincial Health Care ID (PHN)	13	A/N	• Mandatory
Patient Gender	1	A	• Optional	

Table 258 TRX (X2) – Update Prescription Status – Input – ZPX Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPX	Segment ID - Prescription Information	3	A	• ZPX
	Sub-Segment - Prescription Information	4	A/N	• ZPX1
	DUE Indicator	1	A/N	• Optional
	Prescriber ID Reference	2	A/N	• Optional
	Prescriber ID	10	A/N/S	• Optional (this is the 5-character Practitioner ID + the first 5-characters of the Practitioner’s surname)
	Prescription Status (i.e., RX Status Code field)	1	A/N	• Mandatory
	Reason Code	2	A/N	• Mandatory
	Last Update Location ID	10	A/N	• Do Not Populate
	Entered by ID	100	A/N	• Optional
	Location ID	10	A/N	• Optional
	Local Prescription ID	9	D0	• Optional
	PharmaNet Prescription ID	10	D0	• Mandatory
	Original PharmaNet Prescription ID	10	D0	• Optional
Date of Prescription	8	DT	• Optional	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Prescription Expiry Date (i.e., RX Expiry Date field)	8	DT	• Optional (if submitted, must be greater than the Date of Prescription)
	Dispense Start Date	8	DT	• Do Not Populate
	DIN/PIN	8	D0	• Do Not Populate
	GCN Sequence Number	6	D0	• Do Not Populate
	Drug/Device Name	1,000	A/N/S	• Do Not Populate
	Total Quantity	6	D1	• Do Not Populate
	Total Days Supply	3	D0	• Do Not Populate
	Refill/Repeat Authorizations	3	D0	• Do Not Populate
	Quantity Dispensed	6	D1	• Do Not Populate
	Maximum Dispense Quantity	6	D1	• Do Not Populate
	Dispense Interval	3	D0	• Do Not Populate
	Indication Code	50	TXT	• Do Not Populate
	Frequency	2	D0	• Do Not Populate
	Frequency Code	50	TXT	• Do Not Populate
	Dose	6	D2	• Do Not Populate
	Dose Units	50	TXT	• Do Not Populate
	Route Code	50	A/N	• Do Not Populate
	Compound Instructions	500	TXT	• Do Not Populate

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Compound Ingredients	500	A/N/S	• Do Not Populate
	Office Use Indicator	1	A/N	• Do Not Populate
	Device Indicator	1	A/N	• Do Not Populate
	Do Not Substitute Indicator	1	A/N	• Do Not Populate
	Do Not Adapt Indicator	1	A/N	• Do Not Populate
	Trial Eligibility Indicator	1	A/N	• Do Not Populate
	Compliance Packaging Indicator	1	A/N	• Do Not Populate
	Adapted Indicator	1	A/N	• Do Not Populate
	Adaptation Indicator	1	A/N	• Do Not Populate
	Veterinary Indicator	1	A/N	• Do Not Populate
	Directions (Patient Instructions)	1,000	TXT	• Do Not Populate
	Prescriber Notes	1,000	TXT	• Do Not Populate
	Folio Number	50	A/N	• Do Not Populate
	Intervention and Exception Codes	10	A/N	• Do Not Populate
	MMI Codes	56	A/N	• Optional
	Clinical Service Codes	56	A/N	• Optional
	Last Dispensed Location ID	10	A/N	• Do Not Populate
	Last Dispensed DIN/PIN	8	D0	• Do Not Populate
	Last Dispensed Date of Service	8	DT	• Do Not Populate

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Rationale	1,000	TXT	<ul style="list-style-type: none"> Do Not Populate
	Instructions to Patient	1,000	TXT	<ul style="list-style-type: none"> Do Not Populate
	Follow Up Plan	1,000	TXT	<ul style="list-style-type: none"> Do Not Populate
	Patient Consent Indicator	1	A/N	<ul style="list-style-type: none"> Do Not Populate
	Patient Consent Name	60	TXT	<ul style="list-style-type: none"> Do Not Populate
	Trace Number	6	D0	<ul style="list-style-type: none"> Do Not Populate
	Last Update Timestamp	19	TS	<ul style="list-style-type: none"> Do Not Populate

4.45 TRX (X7) – Update Prescription Status – Output

Table 259 TRX (X7) – Update Prescription Status – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 260 TRX (X7) – Update Prescription Status – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID – Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TRX
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 261 TRX (X7) – Update Prescription Status – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 262 TRX (X7) – Update Prescription Status – Output – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Returned (if included in input)
	Group Number or Code	10	A/N	• Returned (if included in input)
	Client ID Number or Code	15	A/N	• Returned (if included in input)
	Patient Code	3	A/N	• Returned (if included in input)
	Patient Date of Birth	8	DT	• Returned (if included in input)
	Cardholder Identity	5	A/N/S	• Returned (if included in input)
	Relationship	1	DO	• Returned (if included in input)
	Patient First Name	12	A/N/S	• Returned (if first initial is entered correctly in input)
Patient Surname	15	A/N/S	• Returned (if first 2 characters are entered correctly in input)	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Provincial Health Care ID (PHN)	13	A/N	<ul style="list-style-type: none"> Returned
	Patient Gender	1	A	<ul style="list-style-type: none"> Returned (if included in input)

Table 263 TRX (X7) – Update Prescription Status – Output – ZPX Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPX	Segment ID - Prescription Information	3	A	<ul style="list-style-type: none"> ZPX
	Sub-Segment - Prescription Information	4	A/N	<ul style="list-style-type: none"> ZPX1
	DUE Indicator	1	A/N	<ul style="list-style-type: none"> Returned
	Prescriber ID Reference	2	A/N	<ul style="list-style-type: none"> Returned
	Prescriber ID	10	A/N/S	<ul style="list-style-type: none"> Returned
	Prescription Status (i.e., RX Status Code field)	1	A/N	<ul style="list-style-type: none"> Returned
	Reason Code	2	A/N	<ul style="list-style-type: none"> Returned
	Last Update Location ID	10	A/N	<ul style="list-style-type: none"> Returned
	Entered by ID	100	A/N	<ul style="list-style-type: none"> Returned
	Location ID	10	A/N	<ul style="list-style-type: none"> Returned
	Local Prescription ID	9	D0	<ul style="list-style-type: none"> Returned
	PharmaNet Prescription ID	10	D0	<ul style="list-style-type: none"> Returned

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Original PharmaNet Prescription ID	10	D0	• Returned
	Date of Prescription	8	DT	• Returned
	Prescription Expiry Date (i.e., RX Expiry Date field)	8	DT	• Returned
	Dispense Start Date	8	DT	• Returned
	DIN/PIN	8	D0	• Returned
	GCN Sequence Number	6	D0	• Returned
	Drug/Device Name	1,000	A/N/S	• Returned
	Total Quantity	6	D1	• Returned
	Total Days Supply	3	D0	• Returned
	Refill/Repeat Authorizations	3	D0	• Returned
	Quantity Dispensed	6	D1	• Returned
	Maximum Dispense Quantity	6	D1	• Returned
	Dispense Interval	3	D0	• Returned
	Indication Code	50	TXT	• Returned
	Frequency	2	D0	• Returned
	Frequency Code	50	TXT	• Returned
	Dose	6	D2	• Returned

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Dose Units	50	TXT	• Returned
	Route Code	50	A/N	• Returned
	Compound Instructions	500	TXT	• Returned
	Compound Ingredients	500	A/N/S	• Returned
	Office Use Indicator	1	A/N	• Returned
	Device Indicator	1	A/N	• Returned
	Do Not Substitute Indicator	1	A/N	• Returned
	Do Not Adapt Indicator	1	A/N	• Returned
	Trial Eligibility Indicator	1	A/N	• Returned
	Compliance Packaging Indicator	1	A/N	• Returned
	Adapted Indicator	1	A/N	• Returned
	Adaptation Indicator	1	A/N	• Returned
	Veterinary Indicator	1	A/N	• Returned
	Directions (Patient Instructions)	1,000	TXT	• Returned
	Prescriber Notes	1,000	TXT	• Returned
	Folio Number	50	A/N	• Returned
	Intervention and Exception Codes	10	A/N	• Returned
	MMI Codes	56	A/N	• Returned (up to seven CHAR(8) MMI codes)

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Clinical Service Codes	56	A/N	<ul style="list-style-type: none"> Returned (up to seven CHAR(8) Clinical Service codes)
	Last Dispensed Location ID	10	A/N	<ul style="list-style-type: none"> Returned
	Last Dispensed DIN/PIN	8	D0	<ul style="list-style-type: none"> Returned
	Last Dispensed Date of Service	8	DT	<ul style="list-style-type: none"> Returned
	Rationale	1,000	TXT	<ul style="list-style-type: none"> Returned
	Instructions to Patient	1,000	TXT	<ul style="list-style-type: none"> Returned
	Follow Up Plan	1,000	TXT	<ul style="list-style-type: none"> Returned
	Patient Consent Indicator	1	A/N	<ul style="list-style-type: none"> Returned
	Patient Consent Name	60	TXT	<ul style="list-style-type: none"> Returned
	Trace Number	6	D0	<ul style="list-style-type: none"> Returned
	Last Update Timestamp	19	TS	<ul style="list-style-type: none"> Returned

Segment Note(s):

- Returns the RX records that were changed (inserted)
- RX records are returned in last update timestamp descending within the following RX ordered groups: non-adapted, adaptation, adapted.
- (A Maximum of 999 can be returned).

Table 264 TRX (X7) – Update Prescription Status – Output – ZPI Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Segment ID - Fan-Out	3	A	<ul style="list-style-type: none"> ZPI
	Message	320	TXT	<ul style="list-style-type: none"> Returned (may repeat 0 to 100 times)

Segment Note(s): Returned only when messages exist.

4.46 TRX (X3) – Adjust or Adapt Prescription – Input

Table 265 TRX (X3) – Adjust or Adapt Prescription – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 266 TRX (X3) – Adjust or Adapt Prescription – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TRX
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional (Mandatory if on file)
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 267 TRX (X3) – Adjust or Adapt Prescription – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 70)
	Transaction Code	2	A/N	• Mandatory (i.e., X3)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 268 TRX (X3) – Adjust or Adapt Prescription – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 269 TRX (X3) – Adjust or Adapt Prescription – Input – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	<ul style="list-style-type: none"> ZCC
	Carrier ID	2	A/N	<ul style="list-style-type: none"> Optional
	Group Number or Code	10	A/N	<ul style="list-style-type: none"> Optional
	Client ID Number or Code	15	A/N	<ul style="list-style-type: none"> Optional
	Patient Code	3	A/N	<ul style="list-style-type: none"> Optional
	Patient Date of Birth	8	DT	<ul style="list-style-type: none"> Optional (if submitted must be CCYMMDD)
	Cardholder Identity	5	A/N/S	<ul style="list-style-type: none"> Optional
	Relationship	1	D0	<ul style="list-style-type: none"> Optional
	Patient First Name	12	A/N/S	<ul style="list-style-type: none"> Optional (first initial is edited)
	Patient Surname	15	A/N/S	<ul style="list-style-type: none"> Optional (first 2 characters are edited)
	Provincial Health Care ID (PHN)	13	A/N	<ul style="list-style-type: none"> Mandatory
Patient Gender	1	A	<ul style="list-style-type: none"> Optional 	

Table 270 TRX (X3) – Adjust or Adapt Prescription – Input – ZPX Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPX	Segment ID - Prescription Information	3	A	<ul style="list-style-type: none"> ZPX
	Sub-Segment - Prescription Information	4	A/N	<ul style="list-style-type: none"> ZPX1
	DUE Indicator	1	A/N	<ul style="list-style-type: none"> Mandatory
	Prescriber ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Prescriber ID	10	A/N/S	<ul style="list-style-type: none"> Mandatory (this is the 5-character Practitioner ID + the first 5-characters of the Practitioner’s surname)
	Prescription Status (i.e., RX Status Code field)	1	A/N	<ul style="list-style-type: none"> Optional
	Reason Code	2	A/N	<ul style="list-style-type: none"> Do Not Populate
	Last Update Location ID	10	A/N	<ul style="list-style-type: none"> Do Not Populate
	Entered by ID	100	A/N	<ul style="list-style-type: none"> Optional
	Location ID	10	A/N	<ul style="list-style-type: none"> Optional
	Local Prescription ID	9	D0	<ul style="list-style-type: none"> Mandatory
	PharmaNet Prescription ID	10	D0	<ul style="list-style-type: none"> Optional
	Original PharmaNet Prescription ID	10	D0	<ul style="list-style-type: none"> Mandatory
Date of Prescription	8	DT	<ul style="list-style-type: none"> Mandatory 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Prescription Expiry Date (i.e., RX Expiry Date field)	8	DT	<ul style="list-style-type: none"> Optional (if submitted, must be greater than the Date of Prescription)
	Dispense Start Date	8	DT	<ul style="list-style-type: none"> Mandatory
	DIN/PIN	8	D0	<ul style="list-style-type: none"> Optional
	GCN Sequence Number	6	D0	<ul style="list-style-type: none"> Do Not Populate
	Drug/Device Name	1,000	A/N/S	<ul style="list-style-type: none"> Mandatory (except if Compound Ingredients are submitted)
	Total Quantity	6	D1	<ul style="list-style-type: none"> Mandatory (must be greater than zero)
	Total Days Supply	3	D0	<ul style="list-style-type: none"> Mandatory (must be greater than zero)
	Refill/Repeat Authorizations	3	D0	<ul style="list-style-type: none"> Mandatory (must be greater than or equal to zero)
	Quantity Dispensed	6	D1	<ul style="list-style-type: none"> Do Not Populate
	Maximum Dispense Quantity	6	D1	<ul style="list-style-type: none"> Optional (if submitted must be greater than or equal to zero)
	Dispense Interval	3	D0	<ul style="list-style-type: none"> Optional (if submitted must be greater than or equal to zero)
	Indication Code	50	TXT	<ul style="list-style-type: none"> Optional
	Frequency	2	D0	<ul style="list-style-type: none"> Mandatory (must be greater than zero; if unused, default to '99')
	Frequency Code	50	TXT	<ul style="list-style-type: none"> Mandatory
	Dose	6	D2	<ul style="list-style-type: none"> Optional

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Dose Units	50	TXT	• Optional
	Route Code	50	A/N	• Optional
	Compound Instructions	500	TXT	• Optional
	Compound Ingredients	500	A/N/S	• Optional (must be submitted if Drug/Device Name is blank)
	Office Use Indicator	1	A/N	• Optional (if submitted must be equal to 'Y' or 'N')
	Device Indicator	1	A/N	• Mandatory (must be 'N')
	Do Not Substitute Indicator	1	A/N	• Optional (if submitted must be equal to 'Y' or 'N')
	Do Not Adapt Indicator	1	A/N	• Optional (if submitted must be equal to 'Y' or 'N')
	Trial Eligibility Indicator	1	A/N	• Optional (if submitted must be equal to 'Y' or 'N')
	Compliance Packaging Indicator	1	A/N	• Optional (if submitted must be equal to 'Y' or 'N')
	Adapted Indicator	1	A/N	• Do Not Populate
	Adaptation Indicator	1	A/N	• Do Not Populate
	Veterinary Indicator	1	A/N	• Optional
	Directions (Patient Instructions)	1,000	TXT	• Mandatory
	Prescriber Notes	1,000	TXT	• Optional

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Folio Number	50	A/N	• Optional
	Intervention and Exception Codes	10	A/N	• Optional
	MMI Codes	56	A/N	• Mandatory (up to seven CHAR(8) MMI codes)
	Clinical Service Codes	56	A/N	• Mandatory (up to seven CHAR(8) Clinical Service codes)
	Last Dispensed Location ID	10	A/N	• Do Not Populate
	Last Dispensed DIN/PIN	8	D0	• Do Not Populate
	Last Dispensed Date of Service	8	DT	• Do Not Populate
	Rationale	1,000	TXT	• Optional
	Instructions to Patient	1,000	TXT	• Optional
	Follow Up Plan	1,000	TXT	• Optional
	Patient Consent Indicator	1	A/N	• Optional
	Patient Consent Name	60	TXT	• Optional
	Trace Number	6	D0	• Optional
	Last Update Timestamp	19	TS	• Do Not Populate

4.47 TRX (X8) – Adjust or Adapt Prescription – Output

Table 271 TRX (X8) – Adjust or Adapt Prescription – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 272 TRX (X8) – Adjust or Adapt Prescription – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID – Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TRX
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 273 TRX (X8) – Adjust or Adapt Prescription – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 274 TRX (X8) – Adjust or Adapt Prescription – Output – ZCC Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC	Segment ID	3	A	• ZCC
	Carrier ID	2	A/N	• Returned (if included in input)
	Group Number or Code	10	A/N	• Returned (if included in input)
	Client ID Number or Code	15	A/N	• Returned (if included in input)
	Patient Code	3	A/N	• Returned (if included in input)
	Patient Date of Birth	8	DT	• Returned (if included in input)
	Cardholder Identity	5	A/N/S	• Returned (if included in input)
	Relationship	1	DO	• Returned (if included in input)
	Patient First Name	12	A/N/S	• Returned (if first initial is entered correctly in input)
Patient Surname	15	A/N/S	• Returned (if first 2 characters are entered correctly in input)	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Provincial Health Care ID (PHN)	13	A/N	<ul style="list-style-type: none"> Returned
	Patient Gender	1	A	<ul style="list-style-type: none"> Returned (if included in input)

Table 275 TRX (X8) – Adjust or Adapt Prescription – Output – ZPX Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPX	Segment ID - Prescription Information	3	A	<ul style="list-style-type: none"> ZPX
	Sub-Segment - Prescription Information	4	A/N	<ul style="list-style-type: none"> ZPX1
	DUE Indicator	1	A/N	<ul style="list-style-type: none"> Returned
	Prescriber ID Reference	2	A/N	<ul style="list-style-type: none"> Returned
	Prescriber ID	10	A/N/S	<ul style="list-style-type: none"> Returned
	Prescription Status (i.e., RX Status Code field)	1	A/N	<ul style="list-style-type: none"> Returned
	Reason Code	2	A/N	<ul style="list-style-type: none"> Returned
	Last Update Location ID	10	A/N	<ul style="list-style-type: none"> Returned
	Entered by ID	100	A/N	<ul style="list-style-type: none"> Returned
	Location ID	10	A/N	<ul style="list-style-type: none"> Returned
	Local Prescription ID	9	D0	<ul style="list-style-type: none"> Returned
	PharmaNet Prescription ID	10	D0	<ul style="list-style-type: none"> Returned

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Original PharmaNet Prescription ID	10	D0	• Returned
	Date of Prescription	8	DT	• Returned
	Prescription Expiry Date (i.e., RX Expiry Date field)	8	DT	• Returned
	Dispense Start Date	8	DT	• Returned
	DIN/PIN	8	D0	• Returned
	GCN Sequence Number	6	D0	• Returned
	Drug/Device Name	1,000	A/N/S	• Returned
	Total Quantity	6	D1	• Returned
	Total Days Supply	3	D0	• Returned
	Refill/Repeat Authorizations	3	D0	• Returned
	Quantity Dispensed	6	D1	• Returned
	Maximum Dispense Quantity	6	D1	• Returned
	Dispense Interval	3	D0	• Returned
	Indication Code	50	TXT	• Returned
	Frequency	2	D0	• Returned
	Frequency Code	50	TXT	• Returned
	Dose	6	D2	• Returned

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Dose Units	50	TXT	• Returned
	Route Code	50	A/N	• Returned
	Compound Instructions	500	TXT	• Returned
	Compound Ingredients	500	A/N/S	• Returned
	Office Use Indicator	1	A/N	• Returned
	Device Indicator	1	A/N	• Returned
	Do Not Substitute Indicator	1	A/N	• Returned
	Do Not Adapt Indicator	1	A/N	• Returned
	Trial Eligibility Indicator	1	A/N	• Returned
	Compliance Packaging Indicator	1	A/N	• Returned
	Adapted Indicator	1	A/N	• Returned
	Adaptation Indicator	1	A/N	• Returned
	Veterinary Indicator	1	A/N	• Returned
	Directions (Patient Instructions)	1,000	TXT	• Returned
	Prescriber Notes	1,000	TXT	• Returned
	Folio Number	50	A/N	• Returned
	Intervention and Exception Codes	10	A/N	• Returned
	MMI Codes	56	A/N	• Returned (up to seven CHAR(8) MMI codes)

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Clinical Service Codes	56	A/N	<ul style="list-style-type: none"> Returned (up to seven CHAR(8) Clinical Service codes)
	Last Dispensed Location ID	10	A/N	<ul style="list-style-type: none"> Returned
	Last Dispensed DIN/PIN	8	D0	<ul style="list-style-type: none"> Returned
	Last Dispensed Date of Service	8	DT	<ul style="list-style-type: none"> Returned
	Rationale	1,000	TXT	<ul style="list-style-type: none"> Returned
	Instructions to Patient	1,000	TXT	<ul style="list-style-type: none"> Returned
	Follow Up Plan	1,000	TXT	<ul style="list-style-type: none"> Returned
	Patient Consent Indicator	1	A/N	<ul style="list-style-type: none"> Returned
	Patient Consent Name	60	TXT	<ul style="list-style-type: none"> Returned
	Trace Number	6	D0	<ul style="list-style-type: none"> Returned
	Last Update Timestamp	19	TS	<ul style="list-style-type: none"> Returned

Segment Note(s):

- Returns the Adaptation and Adapted RX records that were changed (inserted).
- If duplicates are found the ZPX segments for detected duplicates will also be returned (max of 999 can be returned).
- RX Records are returned in order of last update Timestamp Descending within the following RX ordered groups: changed non- adapted, changed adaptation, Changed adapted, Duplicates (regardless of whether non- adapted, adaptation or adapted)

Table 276 TRX (X8) – Adjust or Adapt Prescription – Output – ZPE Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPE	Segment ID - DUE Response	3	A	• ZPE
	Interaction Advisory Source	16	A/N/S	• Returned
	Interaction Advisory Code	8	A/N/S	• Returned
	Interaction Advisory Severity	1	A/N	• Returned
	Interaction Advisory Text	80	TXT	• Returned
	DUE Response Status	2	A/N	• Returned
	Sub-Segment ID - Medication History - Block 1	4	A/N	• ZPB3
	DIN/PIN	8	D0	• Returned
	Generic Name/Manufacturer	68	A/N/S	• Returned
	Same Store Indicator	1	A	• Returned
	Quantity	6	D1	• Returned (if included in input)
	Maximum Daily Dosage	6	D3	• Returned (if input includes Quantity & Days Supply)
	Ingredient Code	8	D0	• Not Returned
	Ingredient Name	50	A/N/S	• Not Returned
	Dispense Status (i.e., Rx Status field)	1	A/N	• Returned
Date Dispensed	8	DT	• Returned	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Intervention Codes	4	A/N	• Returned
	Practitioner ID Reference	2	A/N	• Returned (if included in input)
	Practitioner ID	10	A/N	• Returned (if included in input)
	Prescriber Surname	35	A/N/S	• Not Returned
	Drug Discontinued Date	8	DT	• Returned (if discontinued; otherwise null)
	Drug Discontinued Source	2	A/N	• Returned (if discontinued)
	Directions	80	TXT	• Returned (if included in input)
	Comment Text	80	TXT	• Not Returned
	Practitioner ID Reference	2	A/N	• Not Returned
	Practitioner ID	10	A/N	• Not Returned
	Date Entered	8	DT	• Not Returned
	Location ID	10	A/N	• Not Returned
	Adaptation Indicator	1	A/N	• Not Returned
	PharmaNet Prescription ID	10	DO	• Not Returned
	MMI Codes	56	A/N	• Not Returned
	Clinical Service Codes	56	A/N	• Not Returned

Segment Note(s):

- Segment is only returned when there is a DUE interaction.

- Multiple segments to a maximum of 28 may be returned.
- This segment block represents the drug information from the incoming transaction.
- This segment block represents the drug information from the medication history record causing the encounter.
- The Segment ID ONLY is returned on this ZPB3 when the drug interaction is ‘Min/Max’, ‘Duration of Therapy’, or ‘Prior Adverse Reaction’. All other fields in these situations are blank.

Table 277 TRX (X8) – Adjust or Adapt Prescription – Output – ZPI Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Segment ID - Fan-Out	3	A	<ul style="list-style-type: none"> • ZPI
	Message	320	TXT	<ul style="list-style-type: none"> • Returned (may repeat 0 to 100 times)

Segment Note(s): Returned only when messages exist.

4.48 TRX (X4) – Retrieve Prescriber Prescription – Input

Table 278 TRX (X4) – Retrieve Prescriber Prescription – Input – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Mandatory
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Mandatory
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Optional (recommend using PNP)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Mandatory
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Optional
	Security	40	A/N/S	<ul style="list-style-type: none"> Mandatory (GPID, or if the user does not have a GPID, a unique user identifier from the local system; a colon; and the public IP address used to access PharmaNet)
	Message Type	7	A/N	<ul style="list-style-type: none"> Mandatory (recommend using ZPN)
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Mandatory
	Processing ID	1	A/N	<ul style="list-style-type: none"> Mandatory (default dependent upon the environment - 'P' = Production, 'D' = Development, 'T' = Training)
Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad) 	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Sequence Number	15	D0	<ul style="list-style-type: none"> Optional
	Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Optional – if submitted must include Continuation Pointer Indicator; and may optionally include Segment ID, Location ID, Provider Transaction Date, and Trace Number.

Table 279 TRX (X4) – Retrieve Prescriber Prescription – Input – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID–Transaction Control	3	A	<ul style="list-style-type: none"> ZZZ
	Transaction ID	3	A/N	<ul style="list-style-type: none"> TRX
	Response Status	1	A/N	<ul style="list-style-type: none"> Optional
	Trace Number	6	D0	<ul style="list-style-type: none"> Mandatory
	Practitioner ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Practitioner ID	10	A/N	<ul style="list-style-type: none"> Mandatory
	Transaction Segment Count	3	D0	<ul style="list-style-type: none"> Optional
	Transaction Text	80	TXT	<ul style="list-style-type: none"> Optional
	Current Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional (Mandatory if on file)
	New Patient Keyword	8	TXT	<ul style="list-style-type: none"> Optional
	Sub-Segment ID - Additional Transaction Text	4	A/N	<ul style="list-style-type: none"> ZZZ1

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Additional Transaction Text	80	TXT	• Optional

Table 280 TRX (X4) – Retrieve Prescriber Prescription – Input – ZCA Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA	Segment ID	3	A	• ZCA
	BIN	6	D0	• Optional
	CPhA Version Number	2	D0	• Mandatory (i.e., 70)
	Transaction Code	2	A/N	• Mandatory (i.e., X4)
	Provider Software ID	2	A/N	• Mandatory
	Provider Software Version	2	A/N	• Mandatory
	Active Device ID	8	A/N	• Optional

Table 281 TRX (X4) – Retrieve Prescriber Prescription – Input – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Mandatory
	Provider Transaction Date	6	DT	• Mandatory
	Trace Number	6	D0	• Mandatory

Table 282 TRX (X4) – Retrieve Prescriber Prescription – Input – ZPR Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPR	Segment ID–Prescription Information Request	3	A	<ul style="list-style-type: none"> ZPR
	PharmaNet Prescription ID	10	D0	<ul style="list-style-type: none"> Optional
	Prescriber ID Reference	2	A/N	<ul style="list-style-type: none"> Mandatory
	Prescriber ID	10	A/N/S	<ul style="list-style-type: none"> Mandatory (this is the 5-character Practitioner ID + the first 5-characters of the Practitioner’s surname)
	Location ID	10	A/N	<ul style="list-style-type: none"> Optional
	Prescription Status (i.e., RX Status Code field)	1	A/N	<ul style="list-style-type: none"> Optional
	Date of Prescription	8	DT	<ul style="list-style-type: none"> Optional
	Dispense Indicator	1	A/N	<ul style="list-style-type: none"> Optional
	Adapted Indicator	1	A/N	<ul style="list-style-type: none"> Optional
	Adaptation Indicator	1	A/N	<ul style="list-style-type: none"> Optional
	Veterinary Indicator	1	A/N	<ul style="list-style-type: none"> Optional
	Last Update Timestamp	19	TS	<ul style="list-style-type: none"> Optional

4.49 TRX (X9) – Retrieve Prescriber Prescription – Output

Table 283 TRX (X9) – Retrieve Prescriber Prescription – Output – MSH Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH	Segment ID–Message Header	3	A	<ul style="list-style-type: none"> MSH
	Field Separator	1	A/N/S	<ul style="list-style-type: none">
	Encoding Characters	4	A/N/S	<ul style="list-style-type: none"> ^~\&
	Sending Application	15	A/N/S	<ul style="list-style-type: none"> Returned
	Sending Facility	20	A/N/S	<ul style="list-style-type: none"> Returned
	Receiving Application	15	A/N/S	<ul style="list-style-type: none"> Returned (sending application data from input transaction)
	Receiving Facility	30	A/N/S	<ul style="list-style-type: none"> Returned (sending facility data from input transaction)
	Timestamp of Message	19	TS	<ul style="list-style-type: none"> Not Returned
	Security	40	A/N/S	<ul style="list-style-type: none"> Not Returned
	Message Type	7	A/N	<ul style="list-style-type: none"> Returned
	Control ID Trace Number	20	A/N	<ul style="list-style-type: none"> Returned
	Processing ID	1	A/N	<ul style="list-style-type: none"> Returned
	Version ID	8	A/N/S	<ul style="list-style-type: none"> 2.1 (do not right pad)
	Sequence Number	15	D0	<ul style="list-style-type: none"> Not Returned
Continuation Pointer	180	A/N/S	<ul style="list-style-type: none"> Not Returned 	

Table 284 TRX (X9) – Retrieve Prescriber Prescription – Output – ZZZ Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ	Segment ID – Transaction Control	3	A	• ZZZ
	Transaction ID	3	A/N	• TRX
	Response Status	1	A/N	• Returned (0 or 1)
	Trace Number	6	D0	• Returned
	Practitioner ID Reference	2	A/N	• Returned
	Practitioner ID	10	A/N	• Returned
	Transaction Segment Count	3	D0	• Not Returned
	Transaction Text	80	TXT	• Returned
	Current Patient Keyword	8	TXT	• Returned (if included in input)
	New Patient Keyword	8	TXT	• Not Returned
	Sub-Segment ID - Additional Transaction Text	4	A/N	• ZZZ1
	Additional Transaction Text	80	TXT	• Returned

Segment Note(s): Optional Repeating Sub-Segment (may repeat up to 10 times).

Table 285 TRX (X9) – Retrieve Prescriber Prescription – Output – ZCB Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB	Segment ID	3	A	• ZCB
	Location ID	10	A/N	• Returned
	Provider Transaction Date	6	DT	• Returned
	Trace Number	6	DO	• Returned

Table 286 TRX (X9) – Retrieve Prescriber Prescription – Output – ZPP Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPP	Segment ID - Patient and Prescription Information	3	A	• ZPP
	Provincial Health Care ID (PHN)	13	A/N	• Returned
	Sub-Segment - Prescription Information	4	A/N	• ZPX1
	DUE Indicator	1	A/N	• Returned
	Prescriber ID Reference	2	A/N	• Returned
	Prescriber ID	10	A/N/S	• Returned
	Prescription Status (i.e., RX Status Code field)	1	A/N	• Returned
	Reason Code	2	A/N	• Returned
	Last Update Location ID	10	A/N	• Returned
Entered by ID	30	A/N	• Returned	

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Location ID	10	A/N	• Returned
	Local Prescription ID	9	D0	• Returned
	PharmaNet Prescription ID	10	D0	• Returned
	Original PharmaNet Prescription ID	10	D0	• Returned
	Date of Prescription	8	DT	• Returned
	Prescription Expiry Date (i.e., RX Expiry Date field)	8	DT	• Returned
	Dispense Start Date	8	DT	• Returned
	DIN/PIN	8	D0	• Returned
	GCN Sequence Number	6	D0	• Returned
	Drug/Device Name	100	A/N/S	• Returned
	Total Quantity	6	D1	• Returned
	Total Days Supply	3	D0	• Returned
	Refill/Repeat Authorizations	3	D0	• Returned
	Quantity Dispensed	6	D1	• Returned
	Maximum Dispense Quantity	6	D1	• Returned
	Dispense Interval	3	D0	• Returned
	Indication Code	50	A/N/S	• Returned

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Frequency	2	D0	• Returned
	Frequency Code	50	A/N	• Returned
	Dose	6	D2	• Returned
	Dose Units	50	A/N	• Returned
	Route Code	50	A/N	• Returned
	Compound Instructions	500	TXT	• Returned
	Compound Ingredients	500	A/N/S	• Returned
	Office Use Indicator	1	A/N	• Returned
	Device Indicator	1	A/N	• Returned
	Do Not Substitute Indicator	1	A/N	• Returned
	Do Not Adapt Indicator	1	A/N	• Returned
	Trial Eligibility Indicator	1	A/N	• Returned
	Compliance Packaging Indicator	1	A/N	• Returned
	Adapted Indicator	1	A/N	• Returned
	Adaptation Indicator	1	A/N	• Returned
	Veterinary Indicator	1	A/N	• Returned
	Directions (Patient Instructions)	1,000	TXT	• Returned
	Prescriber Notes	1,000	TXT	• Returned
	Folio Number	50	A/N	• Returned

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
	Intervention and Exception Codes	10	A/N	• Returned
	MMI Codes	56	A/N	• Returned (up to seven CHAR(8) MMI codes)
	Clinical Service Codes	56	A/N	• Returned (up to seven CHAR(8) Clinical Service codes)
	Last Dispensed Location ID	10	A/N	• Returned
	Last Dispensed DIN/PIN	8	D0	• Returned
	Last Dispensed Date of Service	8	DT	• Returned
	Rationale	1,000	TXT	• Returned
	Instructions to Patient	1,000	TXT	• Returned
	Follow Up Plan	1,000	TXT	• Returned
	Patient Consent Indicator	1	A/N	• Returned
	Patient Consent Name	60	TXT	• Returned
	Trace Number	6	D0	• Returned
	Last Update Timestamp	19	TS	• Returned

Segment Note(s):

- Multiple ZPX segments may be returned.
- (A Maximum of 999 can be returned).

- Each ZPX segment consists of one ZPX1 sub-segment (Prescription Information).

Table 287 TRX (X9) – Retrieve Prescriber Prescription – Output – ZPI Segment

SEG	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Segment ID - Fan-Out	3	A	<ul style="list-style-type: none"> • ZPI
	Message	320	TXT	<ul style="list-style-type: none"> • Returned (may repeat 0 to 100 times)

Segment Note(s): Returned only when messages exist.