COLLEGE OF PHARMACISTS OF
BRITISH COLUMBIA

PharmaNet

Professional and Software Compliance Standards

Volume 4 – HL7 Message Catalog

THIS IS A DEPRECATED LEGACY DOCUMENT

Version 3.3

April 2010

DOCUMENT MODIFICATION HISTORY		
VERSION	**RELEASE DATE**	**DESCRIPTION**
2.5		Previous single document
3.0	April 2001	Split form full source document to individual sections
	August 2002	Completed source document split
	April 2003	Correction to document format
	July 2003	Spelling corrections and minor wording changes
	October 2003	Removed Caveat and corrected footnotes
3.1	September 2004	Updated ZCD Segment re: Up Charge field requirements
3.2	November 2004	Updated spelling of *health*netBC and replaced with PharmaNet as appropriate
3.3	April 2010	Updated Government of British Columbia logo

CONTENTS

1   GENERAL INFORMATION

The Professional and Software Compliance Standards Document for PharmaNet has been revised into volumes, divided by PharmaNet participant functionality requirements.

The 'library' approach provides more logical formatting while reducing redundancy and repetition.

There are common volumes required by all software developers and both business and technical volumes for the different functions. This enables software developers to download only the necessary volumes. The documentation is available on the *health*netBC Products and Services Catalogue web site. http://healthnet.hnet.bc.ca/catalogu/index.html

1.1   The Volumes

The 6-volume documentation set contains:

Volume 1 – Introduction

Volume 1 introduces the reader to common development components, such as:

- Document Conventions and Structures
- Related Standard
- Contacts
- Support Responsibilities
- Compliance Evaluation Process
- Mandatory policies and procedures to ensure compliance with all standards.

Volume 2 – Business Rules

Volume 2 has been further divided into separate documents for the functionality requirements of Hospital Admitting (HA), Emergency Department (ED), Medical Practice (MP), and Pharmacy access.

This volume contains the *implementation requirements* and the *business rules* related to the use of the available transactions and the local system requirements.

Volume 3 – Technical Rules

Volume 3 has been further divided into separate documents for the functionality requirements of Hospital Admitting (HA), Emergency Department (ED), Medical Practice (MP), and Pharmacy access.

This volume contains the *general processing* and the *technical rules* related to the use of the available transactions and the *local system requirements*.

Volume 4 – HL7 Message Catalog

Volume 4 identifies transaction details and message responses, such as:

- Network Transmissions and Responses
- Health Level 7 (HL7) Standards
- Message Formats and Data Definitions
- Input and Output Message Segments and Fields

Volume 5 – Security

Volume 5 provides security objectives, requirements and guidelines and a framework for developing policies and implementing local security controls.

Volume 6 – Glossary

Volume 6 lists a glossary of terms persistent through out *health*netBC.

1.2   The Audience

The compliance standards documentation is intended for software developers, health care providers, administrators and other health care professionals who share responsibility for implementing compliant software in their organization.

2   NETWORK TRANSMISSIONS and RESPONSES

2.1   Business Overview

References to data direction within this Compliance Document are from the PharmaNet server perspective. Input of data (a request) flows from the local computer (client) to PharmaNet which is the server. Output of data (response) flows from the PharmaNet servers to the client computer.

2.2   PharmaNet Without HNSecure

The local computer (client software must conform to the conversation flow standards between the client application and the *health*netBC server. The client is required to encrypt the segments of the request, as defined in this document, prior to sending the request to the server and also decrypt the response from the server to the client. Typically, the encryption and decryption routines are incorporated as part of an application programming interface (API). A reference model API is available from MoHS.

2.3   Conversation Description

The local system will interact with the network using message structures. Each message will have a unique trace number that is generated in ascending order by the local system. Usage of the trace number can be referenced in the detailed technical references.

A message consists of one or more transaction requests together with the message segments required to complete the transactions. The response from the network will include the response segments and the transaction request segments which were provided by the local system. Each transaction segment ZZZ will include a status (0 – successful, 1 – unsuccessful) and a trace number will have been copied from the incoming message to the transaction request segments.

A 6-digit transaction number must be generated by the local software and be used as a trace number. The trace number will be a unique value within the business day and will be incremented for each HL7 message submitted to *health*netBC. Its purpose is to provide a unique identifier.

2.4   Message Overflow and Continuation

The local system is responsible for managing the sequence and completion of transactions supporting a prescription. Each previously completed transaction request segment will be transmitted to the server on subsequent requests. This will permit a server audit of transaction completion.

Situations will arise in which the total length of a *health*netBC response will exceed 28K, which has been set as the maximum length of a message. When this occurs, the message will be broken into as many blocks less than 28K block of the message except the last one in the sequence. Each additional block will be sent by the server when NEXT segment is received in another message from the client.

Where a response exceeds the 28K maximum, only full segments of the message will be contained in each block. This may result in a block of less than 28K so that the segment preceding the overflow will be included in its entirety, but not the partial segment causing the overflow. The exception to this is when a ZPB segment exceeds the 28K size. In this case, the segment will be split at an appropriate sub-segment (e.g., the end of a ZPB3).

2.4.1   Request the Next Message Block

Whether the Provider chooses to view all of a large (>28K) patient profile or not, the local system must request the additional segments at all times. Since the order of the segments is not guaranteed, there may be additional segments or messages after the large segment.

On DOS and UNIX based systems, to request the next block of message greater than 28K the local system will send a message containing only the NEXT segment, which includes a continuation pointer. The following is an example of a 28K NEXT request:

MSH|^~\&|SEND APP|SEND FACILITY|PP|1997/02/18

11:11:11||M|1000|P|2.1|99999|NEXT^ZCB^PHARMACY

XX^970218^1000<CR><CR>

The remaining blocks of the message are retained on *health*netBC for up to five minutes, or until the last section of the message has been transmitted.

2.5   No Response From the Network

2.5.1   Timeout

A timeout value should be configurable on the local software so that in the case where no response from PharmaNet is received within that timeout period, the local software will close the open socket and confirm with the Provider as to whether to send the transaction request again.

The timeout value should be in excess of 90 seconds. Most PharmaNet servers will have a built-in timeout value of 60 seconds. If PharmaNet is unable to respond to your transaction request within this period of time, it will send a default response indication the server was unable to process the transaction (i.e., '192 Transaction Not Successful. Please retransmit.').

Some transaction requests such as Patient Profile Request (TRP) can return a significant amount of data to the local software. PharmaNet servers may process this data within the usual 60 second period but the network transmission time may take an additional 30 seconds. In these cases, a valid response may not be completed until up to 90 seconds from the initial request.

2.5.2   Report of Failed Network Message

The local system should produce a daily report of any failed network messages. This report will be based on the message trace number and will identify all messages that have not been matched by a response.

If the Provider submits PharmaCare claims to PharmaNet for adjudication, daily totals that indicate any loss of information due to network, hardware or software malfunctions are required.

2.6   CPhA Standards

Messages will follow the data content definitions of the CPhA Pharmacy Claim Standard where appropriate, encapsulated in HL7 structures. Within the claim, HL7 delimiters should be used for message compression.

The CPhA Pharmacy Claim Standard defines all alphabetic data to be upper case. Therefore, all CPhA data sent to / from *health*netBC must be in upper case.

Messages that are in CPhA standard are identified by ZCx where x is the corresponding CPhA segment identifier. Messages which cannot be generated within CPhA standards are identified as ZPx where x is the specific identifier.

Messages beyond the scope of the CPhA standard are:

1.   Patient Information Message

2.   Patient Medication History Profile Response

3.   Drug Information Request

4.   Drug Information Response

5.   Drug Utilization Evaluation (DUE) Response

6.   Prescriber Information

7.   Participant Message

8.   Additional Prescription Information; and,

9.   Message Continuation

See the latest version of the Canadian Pharmaceutical Association CPhA) Pharmacy Claim Standard for an up to date listing of response codes.

2.7   Health Level 7 (HL7) Standards

2.7.1   Syntax Rules

This section describes the syntax rules for construction and decomposition of *health*netBC HL7 messages for PharmaNet. A message consists of one or more segments which can be repeated within the message. A segment is constructed of sub-segments and / or data elements.

A message is delimited by the Message Header Segment (which starts with <MSH>) and the end of the message which must be a carriage return (<CR>) at the end of a segment.

The MSH segment must always be the first segment either transmitted or received. The remaining segments can be in any order.

The message header is followed by one or more ZZZ segments which identify the server transactions to be executed. The transaction segments are followed by the data segments required to permit execution of the server transactions. Each data segment need only be presented to the network once, providing the response to the last transaction which used the segment was successful.

There are four levels within each message on *health*netBC for PharmaNet.

1. A message is a complete construct which is transmitted in one or more physical packages, subject to the 28K maximum total message length.

2. The segment is an identified element of a message which may occur only once in a message or may be allowed to repeat. Segments may be required or optional. Each segment has a unique three (3) character code known as the 'Segment ID'.

3. The sub-segment is a set of related data elements which occur within a segment.

4. The 'element' is the basic unit of data.

Construction and parsing of messages are based on the ability to assemble a message to accomplish any one of, or any group of the processes available on *health*netBC.

2.7.2   Syntax Conventions

All HL7 messages for PharmaNet use the following encoding characters. These special characters must not appear in any data field in segments as they are reserved for the following:

SYNTAX CONVENTIONS - PHARMANET		
CHARACTER	**NAME**	**DESCRIPTION**
|	Pipe	HL7 refers to this as a *field separator*. It is used only in segments to separate data elements. A pipe is not used in sub-segments (e.g., ZPB3).
^	Caret	HL7 refers to this as a *component separator*. It is a data element delimiter used only within sub-segments (e.g., ZPB3).
~	Tilde	HL7 refers to this as a *repetition separator*. It is a sub-segment delimiter used to indicate the continuation of a sub-segment.
\	Backslash	HL7 refers to this as an *escape character*, available for future use.
&	Ampersand	HL7 refers to this is a *sub-segment component separator*, available for future use.

2.7.3   Data Segments

1. The segments available for PharmaNet are:

SEGMENT NAME	DESCRIPTION
ZCA	Claims Standard message header
ZCB	Provider identification and message trace number
ZCC	Carrier and Beneficiary identification
ZCD	Prescription / PharmaCare claim information
ZCE	PharmaCare claim response
ZCF	Request for daily claim totals from an insurer
ZCG	Response to daily claim totals from an insurer
ZCH	Detailed PharmaCare Claim Records Response
ZPA	Additional Patient Demographic Information
ZPB	Patient History Response
ZPC	Drug Information Request
ZPD	Drug Information Response
ZPE	DUE Response
ZPH	Prescriber Information
ZPI	Fan out Information
ZPJ	Additional Drug Information
ZZZ	Transaction Request

2. A syntactical description of a 'network request' at the segment level is:

> **MSH + ZCA + ZCB [+ZZZ] {[+xxx]}**

   [ ]   delimits a repeating segment;

   { }   delimits an optional segment;

   xxx   represents a message segment required to support the transaction request(s) specified by the ZZZ segments present

   Message segments are separated by a <CR> in HL7 syntax.

3. A 'response' to the request would include:

> **MSH [+ZZZ] {[=yyy]}**

   'yyy' represents a message segment required in the response to a transaction request.

4. One of each segment required for the requested transaction must be included (e.g., only one ZCA segment is required, regardless of the number of transactions requested).

2.7.4   Data Sub-segments

A sub-segment is a set of related data elements that occur within a segment. HL7 uses the <^> character to separate elements within the message sub-segment. A repetition of a group will be flagged by <~>.

The sub-segments are:

SUB-SEGMENT NAME	DESCRIPTION
ZPA1	Patient Telephone
ZPA2	Patient Address
ZPB1	Clinical Information Block
ZPB2	Prior Adverse Reaction Information Block
ZPB3	Profile - Drug History Information Block
ZPC1	Drug Information Request
ZPD1	Drug Information
ZPD2	Brand Name
ZPD3	Information Text
ZPJ1	Compound Ingredient
ZPJ2	Drug Cost
ZPJ3	Maximum Daily Dosage
ZPJ4	Directions

2.7.5   Data Elements

A data element is represented by the actual value in display format. An element need only contain the actual required length with a field separator, segment end or segment repetition indicator indicating the end of the element.

2.7.6   Message Examples

Input message example for a TRP (Request Profile) transaction:

MSH|^~\&|123456789|123456789||PP|||UPTO7|000001|P|2.1||<CR>

ZZZ|TRP||000001|P1|XXXXX||||<CR>

ZCA|000001|03|00|SW|01|DEVICEID<CR>

ZCB|PHARMACYXX|DATE|000001<CR>

ZCC|||||||||||PHN GOES HERE|<CR><CR>

Output message example for a TRP (Request Profile) transaction:

MSH|^~\&|123456789|123456789|123456789|123456789|||UPTO7|000001|P|2.1<CR>

ZCB|PHARMACYXX|DATE|000001<CR>

ZZZ|TRP|0|1|P1|XXXXX||0 Operation successful<CR>

ZCC|||||||||||PHN GOES HERE<CR>

ZPB|ZPB1^CLINICAL CONDITION DESCRIPTION^N^PA^19950101^CLINICAL

CONDITION COMMENT TEXT^91^DR ID^19950101|

ZPB2^10308^WARFARIN SODIUM   FROSST/MERCK 5MG   TABLET^^^PH^19941129^^^~

ZPB2^1918354^WARFARIN SODIUM   DU PONT MERCK 5MG   TABLET^^^PA^19941129^^^|

ZPB3^294322^ALLOPURINOL   BURROUGHS WELL 300MG   TABLET^Y^900

0^1000^^^F^19960322^^91^DR ID^DR NAME^^^DIRECTIONS GO HERE^^^~

ZPB3^10405^CARBAMAZEPINE   GEIGY PHARMS 200MG
TABLET^Y^9000^1000^^^F^19960319^^91^DR ID^DR NAME^^^DIRECTIONS GO HERE^^^~

ZPB3^1916815^CIMETIDINE   SKB PHARM INC 300MG
TABLET^Y^9000^1000^^^F^19960317^^91^DR ID^DR NAME^^^DIRECTIONS GO HERE^^^~

ZPB3^21016^QUININE SULFATE   NOVOPHARM LTD 300MG   CAPSU

LE^Y^9000^1000^^^F^19960312^^91^DR ID^DR NAME^^^DIRECTIONS GO HERE^^^~

ZPB3^335193^NAPROXEN   SYNTEX INC   250MG   TABLET^Y^9000^1000^^^F^19960

308^^91^DR ID^DR NAME^^^DIRECTIONS GO HERE^^^~

ZPB3^10308^WARFARIN SODIUM   FROSST/MERCK 5MG
TABLET^Y^9000^1000^^^F^19960101^^91^DR ID^DR NAME^^^DIRECTIONS GO HERE^^^<CR><CR>

The ZCC segment of input and output must be encrypted.

2.8   Encryption Overflow

Because the data transmitted between PharmaNet participants can be sensitive, some data is encrypted prior to transmission across the network. The following segments that deal with specific patient identifying information are encrypted:

1. Personal Health Number (PHN)

2. Name

3. Address; and,

4. Postal Code.

This includes the ZCC and ZPA segments. Any new transactions introduced that include new data segments that deal with patient identifying information will also have to be encrypted.

Note that the encryption implementation requires that both the PharmaNet servers and the local software clients be able to encrypt and decrypt messages. The algorithm is DES. In most cases the encryption routines are implemented as part of the standard API that is part of each software package.

The reference model API is available from the *health*netBC Connections Coordinator.

3   DATA DEFINITIONS

3.1   Definitions

DATA TYPE	DEFINITION	DETAILS
A	Alpha	Upper case letters (A – Z), periods (.), commas (,), hyphens (-), apostrophes (' or "), oblique (/) and blanks. These field types must be left justified and right padded with blanks. The default value is blank.
N	Numeric	Numeric digits (0 – 9). These field types must be right justified and left padded with zeros. The default value is zeroes.
A/N	Alpha/Numeric	Upper case letters (A – Z), periods (.), commas (,), hyphens (-), apostrophes (' or "), oblique (/) and blanks AND Numeric digits (0 – 9). These field types must be left justified and right padded with blanks. The default value is blank.
S	Special	Other non-alpha or non-numeric characters, EXCLUDING HL7 encoding characters; carat (^), tilde (~), ampersand (&), backslash (\), and pipe (|).
A/N/S	Alpha/Numeric/ Special	Upper case letters (A – Z), periods (.), commas (,), hyphens (-), apostrophes (' or '), oblique (/) and blanks AND Numeric digits (0 – 9) AND Other non-alpha or non-numeric characters, EXCLUDING HL7 encoding characters; carat (^), tilde (~), ampersand (&), backslash (\), and pipe (|).These field types must be left justified and right padded with blanks. The default value is blank.
D#	Decimal	Only numeric digits (0 – 9) where # indicates the number of implied decimals. Implied decimals may be from zero to three. Must be right justified and left padded with zeroes.
DT	Date	Only numeric digits in the format YYMMDD or CCYYMMDD. The date must be a valid date and zeroes indicate that a date is not present.
TXT	Text	Any printable character or digit. Must be left justified and right padded with blanks. The default value must be blanks.
TS	Timestamp	Character timestamp in the format CCYY/MM/DD HH:MI:SS where MM, DD, HH, MI and SS are numeric digits. Must be a valid timestamp and a value of blanks indicates that a timestamp is not present.

3.2   PHN Check Digit Number Routine

The following PHN Check Digit Number Routine should be implemented on the local software. The PHN used by *health*netBC is sent as a 13 digit number. There is a common Mod 11 check that can be applied to the last 10 digits of the PHN.

Input to this routine is the last ten digits of the PHN with no leading zeroes. The number is broken down into single digits and each digit is weighted. The weights are as follows:

Digit (by position)	1	2	3	4	5	6	7	8	9	10
Weight		2	4	8	5	10	9	7	3	

The check digit process should ignore the first digit that is always a 9 and any leading zeroes. Each digit (2-9) is multiplied by its weight and divided by 11. The remainder is loaded into an array. The array values are added to obtain a total. Divide the total by 11, and subtract the remainder from 11 to yield a check digit value. Compared this value to the 10th digit and if equal then the PHN is valid, otherwise the PHN is invalid.

Example:

The PHN in the example is '0009123947241':

PHN	9	1	2	3	9	4	7	2	4	1
Weights		2	4	8	5	10	9	7	3	
Multiply		1x2	2x4	3x8	9x5	4x10	7x9	2x7	4x3	
Product		2	8	24	45	40	63	14	12	
Divide by 11		2 ÷ 11	8 ÷ 11	24 ÷ 11	45 ÷ 11	49÷ 11	63 ÷ 11	14 ÷ 11	12 ÷ 11	
Remainder		2	8	2	1	7	8	3	1	

Sum of remainder values is 32.

Divide 32 by 11. The result is a remainder of 10.

Take the remainder (10) from 11. This should match the check digit (tenth place digit) (11-10=1).

If equal then the PHN is valid, otherwise the PHN is invalid.

If the result is 10 or 11, the PHN is not valid, considering the tenth digit is a single number.

4 MESSAGE FORMATS

4.1 TAC/TDU – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence Number	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Required for retransmissions only (R)
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Required if on file
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	01 or 04
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.1.1   TAC/TDU – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Required for Long Term Care claims only
		Client ID Number or Code	15	A/N	Required on 04 transactions only when payment is to other family member
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Optional (CCYYMMDD-edited against patient data record)
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Optional (first initial is edited)
		Patient Last Name	15	A/N	Optional (first 2 characters are edited)
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Optional (edited against patient data record)

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCD		Segment ID	3	A	ZCD
		Medical Reason Reference	1	A	Not Required (must be spaces if entered)
		Medical Condition/Reason	6	A/N	Not Required
		New/Refill Code	1	A	Required
		Original Prescription Number	9	D0	Not Required
		Refill/Repeat Authorization	2	D0	Not Required
		Current RX Number	9	D0	Required
		Din/GP Number/Pin	8	D0	Required
		Special Services Code	3	A/N	Not Required
		Quantity	6	D1	Required
		Days Supply	3	D0	Required
		Prescriber ID Reference	2	A/N	Required
		Prescriber ID	10	A/N/S	Required
		Product Selections	1	A/N	Not Required
		Unlisted Compound	1	A/N	Not Required
		Special Authorization Number	8	A/N	Not Required
		Intervention & Exception	4	A/N	Required for valid duplicate prescriptions(s)
		Drug Cost/Product Value	6	D2	Required (may be zeros)
		Cost Up charge	5	D2	Required when applicable
		Professional Fee	5	D2	Required (may be zeros)
		Compounding Charge	5	D2	Not Required
		Compounding Time	2	D0	Not Required
		Special Services Fee(s)	5	D2	Not Required
		Previously Paid	6	D2	Not Required
		Pharmacist ID	6	A/N	Required (same ID as in ZZZ)

4.1.2   TAC/TDU – Input continued

SEG	SEGMENT NOTES	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	Not Required except for retransmissions, insert 'R'
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Ingredient Name	50	A/N/S	Not Required
		Route	2	A/N	Not Required
		Drug Strength	11	D3	Not Required
		Drug Strength Units	10	A/N/S	Not Required
	Note: Three ZPJ2 sub-segments are required	Percentage	6	D3	Not Required
		Segment ID-Drug Cost	4	A/N	ZPJ2
		Cost Type	2	A/N	Not Required
		Cost Amount	6	D2	Not Required
		Segment ID-Maximum Daily Dosage	4	A/N	ZPJ3
		Maximum Daily Units	9	D3	Not Required
		Maximum Daily Unit Code	3	A/N	Not Required
		Segment ID-Directions	4	A/N	ZPJ4
		Directions	80	TXT	Required

4.2 TAC/TDU – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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	Returns what was entered on input
		New Patient Keyword	8	TXT	Not Returned

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Returned
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	51 or 54
		Provider Software ID	2	A/N	Returned
		Provider Software Version	2	A/N	Returned
		Active Device ID	8	A/N	Returns what was entered on input

4.2.1   TAC/TDU – Output continued

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

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Returns what was entered on input
		Group Number or Code	10	A/N	Returns what was entered on input
		Client ID Number or Code	15	A/N	Returns what was entered on input
		Patient Code	3	A/N	Returns what was entered on input
		Patient Date of Birth	8	DT	Returns what was entered on input
		Cardholder Identity	5	A/N/S	Returns what was entered on input
		Relationship	1	D0	Returns what was entered on input
		Patient First Name	12	A/N	Returns what was entered on input
		Patient Last Name	15	A/N	Returns what was entered on input
		Province Health Care ID	13	A/N	Returned
		Patient Gender	1	A	Returns what was entered on input

SEG	SEGMENT NOTES	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

4.2.2   TAC/TDU – Output continued

SEG	SEGMENT NOTES	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
		Reference Number	9	D0	Returned
		Response Status	1	A/N	Returned
		Response Codes	10	A/N	Returned if applicable
		Drug Cost/Product Value	6	D2	Returned (amount accepted by PharmaCare)(may be zeros)
		Cost Up charge	5	D2	Not Returned
		Generic Incentive	5	D2	Not Returned
		Professional Charge	5	D2	Returned (amount accepted by PharmaCare)(may be zeros)
		Compounding Charge	5	D2	Not Returned
		Special Services Fee	5	D2	Not Returned
		Copy to Collect	6	D2	Returned if applicable
		Deductible to Collect	6	D2	Not Returned
		Co-insurance to Collect	6	D2	Not Returned
		Plan Pays	6	D2	Returned if applicable
		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

4.2.3   TAC/TDU – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPE	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.	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-RX Information Block 1	4	A/N	ZPB3
		Din/GP Number/Pin	8	D0	Returned
		Generic Name/Manufacturer	68	A/N/S	Returned
		Same Store Indicator	1	A	Returned
		Quantity	6	D1	Returns what was entered on input
		Maximum Daily Dosage	6	D3	Returned if QTY & Days Supply are entered on input
		Ingredient Code	8	D0	Not Returned
		Ingredient Name	50	A/N/S	Not Returned
		RX Status	1	A/N	Returned
		Date Dispensed	8	DT	Returned
		Intervention Codes	4	A/N	Returned
		Practitioner ID Reference	2	A/N	Returns what was entered on input
		Practitioner ID	10	A/N	Returns what was entered on input
		Prescriber Family Name	35	A/N/S	Not Returned
		Drug Discontinued Date	8	DT	Returned if discontinued; otherwise all ones
		Drug Discontinued Source	2	A/N	Returned if discontinued
		Directions	80	TXT	Returns what was entered on input
		Comment Text	80	TXT	Not Returned
		Practitioner ID Reference	2	A/N	Not Returned
		Practitioner ID	10	A/N	Not Returned
	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. | Date Entered | 8 | DT | Not Returned |
		Sub-segment ID-RX Information Block 2	4	A/N	ZPB3
		Din/GP Number/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
		Ingredient Name	50	A/N/S	Not Returned
		RX Status	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 Family Name	35	A/N	Not Returned
		Drug Discontinued Date	8	DT	Returned if discontinued; otherwise all ones
		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

4.2.4 TAC/TDU – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Returned only when messages exist	Segment ID-Messaging	3	A	ZPI
		Message	320	TXT	Returned (maximum of 999 messages)

4.3   TAC/TDU Reversal – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	11
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.3.1   TAC/TDU Reversal – Input continued

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

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Required for Long Term Care claims only
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCD		Segment ID	3	A	ZCD
		Medical Reason Reference	1	A	Not Required (must be spaces if entered)
		Medical Condition/Reason	6	A/N	Not Required
		New/Refill Code	1	A	Not Required
		Original Prescription Number	9	D0	Not Required
		Refill/Repeat Authorization	2	D0	Not Required
		Current RX Number	9	D0	Required (must be same as original TAC/TDU)
		Din/GP Number/Pin	8	D0	Required (must be same as original TAC/TDU)
		Special Services Code	3	A/N	Not Required
		Quantity	6	D1	Optional
		Days Supply	3	D0	Not Required
		Prescriber ID Reference	2	A/N	Required (must be same as original TAC/TDU)
		Prescriber ID	10	A/N/S	Required (must be same as original TAC/TDU)
		Product Selections	1	A/N	Not Required
		Unlisted Compound	1	A/N	Not Required
		Special Authorization Number	8	A/N	Not Required
		Intervention & Exception	4	A/N	Required
		Drug Cost/Product Value	6	D2	Not Required
		Cost Up charge	5	D2	Not Required
		Professional Fee	5	D2	Not Required
		Compounding Charge	5	D2	Not Required
		Compounding Time	2	D0	Not Required
		Special Services Fee(s)	5	D2	Not Required
		Previously Paid	6	D2	Not Required
		Pharmacist ID	6	A/N	Required

4.3.2   TAC/TDU Reversal – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCE		Segment ID	3	A	ZCE
		Adjudication Date	6	DT	Required (must match original)
		Trace Number	6	D0	Not Returned
		Transaction Code	2	A/N	Not Returned
		Reference Number	9	D0	Not Returned
		Response Status	1	A/N	Not Returned
		Response Codes	10	A/N	Not Returned
		Drug Cost/Product Value	6	D2	Not Returned
		Cost Up charge	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
		Copy 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

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

4.3.3   TAC/TDU Reversal – Input continued

SEG	SEGMENT NOTES	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	Not Required
		Ingredient Name	50	A/N/S	Not Required
		Route	2	A/N	Not Required
		Drug Strength	11	D3	Not Required
		Drug Strength Units	10	A/N/S	Not Required
	Note: Three ZPJ2 sub-segments are required	Percentage	6	D3	Not Required
		Segment ID-Drug Cost	4	A/N	ZPJ2
		Cost Type	2	A/N	Not Required
		Cost Amount	6	D2	Not Required
		Segment ID-Maximum Daily Dosage	4	A/N	ZPJ3
		Maximum Daily Units	9	D3	Not Required
		Maximum Daily Unit Code	3	A/N	Not Required
		Segment ID-Directions	4	A/N	ZPJ4
		Directions	80	TXT	Not Required

4.4   TAC/TDU Reversal – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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	Returns what was entered on input
		New Patient Keyword	8	TXT	Not Returned

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Returned
		CphA Version Number	2	D0	03
		Transaction Code	2	A/N	61
		Provider Software ID	2	A/N	Returned
		Provider Software Version	2	A/N	Returned
		Active Device ID	8	A/N	Returns what was entered on input

4.4.1 TAC/TDU Reversal – Output continued

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

SEG	SEGMENT NOTES	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	Returns what was entered on input
		Client ID Number or Code	15	A/N	Returns what was entered on input
		Patient Code	3	A/N	Returns what was entered on input
		Patient Date of Birth	8	DT	Returns what was entered on input
		Cardholder Identity	5	A/N/S	Returns what was entered on input
		Relationship	1	D0	Returns what was entered on input
		Patient First Name	12	A/N	Returns what was entered on input
		Patient Last Name	15	A/N	Returns what was entered on input
		Province Health Care ID	13	A/N	Returned
		Patient Gender	1	A	Returns what was entered on input

SEG	SEGMENT NOTES	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
		Reference Number	9	D0	Returned
		Response Status	1	A/N	Returned
		Response Codes	10	A/N	Returned if applicable
		Drug Cost/Product Value	6	D2	Not Returned
		Cost Up charge	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
		Copy 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

4.4.2   TAC/TDU Reversal – Output continued

SEG	SEGMENT NOTES	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

4.5 TAC/TDU Refusal To Fill – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence Number	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Required for retransmissions only (R)
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Required if on file
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	01 or 04
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.5.1   TAC/TDU Refusal To Fill – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required (must be same as original TAC/TDU & Reversal)
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Required for Long Term Care claims only
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Optional (CCYYMMDD-edited against patient data record)
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Optional (first initial is edited)
		Patient Last Name	15	A/N	Optional (first 2 characters are edited)
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Optional (edited against patient data record)

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCD		Segment ID	3	A	ZCD
		Medical Reason Reference	1	A	Not Required (must be spaces if entered)
		Medical Condition/Reason	6	A/N	Not Required
		New/Refill Code	1	A	Required
		Original Prescription Number	9	D0	Not Required
		Refill/Repeat Authorization	2	D0	Not Required
		Current RX Number	9	D0	Required
		Din/GP Number/Pin	8	D0	Required
		Special Services Code	3	A/N	Required
		Quantity	6	D1	Required
		Days Supply	3	D0	Required
		Prescriber ID Reference	2	A/N	Required
		Prescriber ID	10	A/N/S	Required
		Product Selections	1	A/N	Not Required
		Unlisted Compound	1	A/N	Not Required
		Special Authorization Number	8	A/N	Not Required
		Intervention & Exception	4	A/N	Required
		Drug Cost/Product Value	6	D2	Not Required
		Cost Up charge	5	D2	Not Required
		Professional Fee	5	D2	Not Required
		Compounding Charge	5	D2	Not Required
		Compounding Time	2	D0	Not Required
		Special Services Fee(s)	5	D2	Required (may be zeros)
		Previously Paid	6	D2	Not Required
		Pharmacist ID	6	A/N	Required

4.5.2 TAC/TDU Refusal To Fill – Input continued

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Ingredient Name	50	A/N/S	Not Required
		Route	2	A/N	Not Required
		Drug Strength	11	D3	Not Required
		Drug Strength Units	10	A/N/S	Not Required
	Note:	Percentage	6	D3	Not Required
	Three ZPJ2 sub-segments are required	Segment ID-Drug Cost	4	A/N	ZPJ2
		Cost Type	2	A/N	Not Required
		Cost Amount	6	D2	Not Required
		Segment ID-Maximum Daily Dosage	4	A/N	ZPJ3
		Maximum Daily Units	9	D3	Not Required
		Maximum Daily Unit Code	3	A/N	Not Required
		Segment ID-Directions	4	A/N	ZPJ4
		Directions	80	TXT	Required

4.6 TAC/TDU Refusal To Fill – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Not Returned (recommend using PNP)
		Receiving Facility	30	A/N/S	Returned
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned (recommend using ZPN)
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence Number	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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 on file
		New Patient Keyword	8	TXT	Not Returned

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Returned
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	51 or 54
		Provider Software ID	2	A/N	Returned
		Provider Software Version	2	A/N	Returned
		Active Device ID	8	A/N	Returns what was entered on input

4.6.1   TAC/TDU Refusal To Fill – Output continued

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

SEG	SEGMENT NOTES	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	Returns what was entered on input
		Client ID Number or Code	15	A/N	Returns what was entered on input
		Patient Code	3	A/N	Returns what was entered on input
		Patient Date of Birth	8	DT	Returns what was entered on input
		Cardholder Identity	5	A/N/S	Returns what was entered on input
		Relationship	1	D0	Returns what was entered on input
		Patient First Name	12	A/N	Returns what was entered on input
		Patient Last Name	15	A/N	Returns what was entered on input
		Provincial Health Care ID	13	A/N	Returned
		Patient Gender	1	A	Returns what was entered on input

SEG	SEGMENT NOTES	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 (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

4.6.2   TAC/TDU Refusal To Fill – Output continued

SEG	SEGMENT NOTES	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
		Reference Number	9	D0	Returned
		Response Status	1	A/N	Returned
		Response Codes	10	A/N	Returned if applicable
		Drug Cost/Product Value	6	D2	Not Returned
		Cost Up charge	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	Returned (This is the amount accepted – may be zeros)
		Copy to Collect	6	D2	Returned
		Deductible to Collect	6	D2	Not Returned
		Co-insurance to Collect	6	D2	Not Returned
		Plan Pays	6	D2	Returned
		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

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Returned only when messages exist	Segment ID-Messaging	3	A	ZPI
		Message	320	TXT	Returned (maximum of 999 messages)

4.7   TCP – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Required if on file
		New Patient Keyword	8	TXT	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.7.1   TCP – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Required for Long Term Care claims only
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

4.8   TCP – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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	Returns what was entered on input
		New Patient Keyword	8	TXT	Returns what was entered on input

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

4.8.1   TCP – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Returns what was entered on input
		Group Number or Code	10	A/N	Returns what was entered on input
		Client ID Number or Code	15	A/N	Returns what was entered on input
		Patient Code	3	A/N	Returns what was entered on input
		Patient Date of Birth	8	DT	Returns what was entered on input
		Cardholder Identity	5	A/N/S	Returns what was entered on input
		Relationship	1	D0	Returns what was entered on input
		Patient First Name	12	A/N	Returns what was entered on input
		Patient Last Name	15	A/N	Returns what was entered on input
		Province Health Care ID	13	A/N	Returned
		Patient Gender	1	A	Returns what was entered on input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Returned only when messages exist	Segment ID-Messaging	3	A	ZPI
		Message	320	TXT	Returned (maximum of 999 messages)

4.9   TDR – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.9.1   TDR – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPC		Segment ID-Drug Information Request	3	A	ZPC
		Din/GP Number/Pin	8	D0	One of the following sets is required
		Drug Brand Name	64	A/N/S	DIN or
		Dosage Form	10	A/N/S	Drug Brand Name, Dosage Form, Drug Strength and Drug Strength Units
		Dosage Strength	11	D3	
		Drug Strength Units	10	A/N/S	Use of option 2. Requires that data must match identically the data on the database.
		Drug Manufacturer Name	25	A/N/S	Not Required
		Generic Equivalent Request	1	A	Required (Y or N)
		Sub-segment ID-Information Request	4	A/N	ZPC1
		Information Source	3	A/N	Optional (FDB)
		Information Type	8	A/N	Optional (Educlong, Educshrt, Educashp, Cnslptnt, Cnslprof,, Adimonog)
		Din/GP Number/Pin	8	D0	Used for Adimonog monograph

4.10 TDR - Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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	Returns what was entered on input
		New Patient Keyword	8	TXT	Not Returned

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

4.10.1   TDR – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPD	Segment is only returned if the requested drug information is found.	Segment ID-Drug Information Response	3	A	ZPD
		Din/GP Number/Pin	8	D0	Returned
		Generic Name/Manufacturer	68	A/N/S	Returned
		Dosage Form	10	A/N	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
	ZPD1 may be repeated up to 999 times.	E Trial RX Suggested Price	3	D0	Not Returned
		Sub-segment ID-Generic Equivalent	4	A/N	ZPD1 (returned only if generic equivalent info is requested & found)
		Din/GP Number/Pin	8	D0	Returned if requested
		Drug Brand Name	64	A/N/S	Returned if requested
		E PIP Indicator	1	A	Returned
		Sub-segment ID-Information Response	4	A/N	ZPD2 (returned only if ZPD segment is returned)
		Information Source	3	A/N	Returned if requested
		Information Type	8	A/N	Returned if requested
	ZPD3 may be repeated up to 9999 times.	Sub-segment ID-Information Text	4	A/N	ZPD3 (returned if monograph requested)
		Information Text	80	TXT	Returned if requested

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Returned only when messages exist	Segment ID-Messaging	3	A	ZPI
		Message	320	TXT	Returned (maximum of 999 messages)

4.11 TDU – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Required if on file
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.11.1   TDU – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCD		Segment ID	3	A	ZCD
		Medical Reason Reference	1	A	Not Required (must be spaces if entered)
		Medical Condition/Reason	6	A/N	Not Required
		New/Refill Code	1	A	Not Required
		Original Prescription Number	9	D0	Not Required
		Refill/Repeat Authorization	2	D0	Not Required
		Current RX Number	9	D0	Not Required
		Din/GP Number/Pin	8	D0	Required
		Special Services Code	3	A/N	Not Required
		Quantity	6	D1	Optional
		Days Supply	3	D0	Optional
		Prescriber ID Reference	2	A/N	Not Required
		Prescriber ID	10	A/N/S	Not Required
		Product Selections	1	A/N	Not Required
		Unlisted Compound	1	A/N	Not Required
		Special Authorization Number	8	A/N	Not Required
		Intervention & Exception	4	A/N	Not Required
		Drug Cost/Product Value	6	D2	Not Required
		Cost Up charge	5	D2	Not Required
		Professional Fee	5	D2	Not Required
		Compounding Charge	5	D2	Not Required
		Compounding Time	2	D0	Not Required
		Special Services Fee(s)	5	D2	Not Required
		Previously Paid	6	D2	Not Required
		Pharmacist ID	6	A/N	Not Required

4.11.2   TDU – Input continued

SEG	SEGMENT NOTES	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	Not Required
		Ingredient Name	50	A/N/S	Not Required
		Route	2	A/N	Not Required
		Drug Strength	11	D3	Not Required
		Drug Strength Units	10	A/N/S	Not Required
	Note: Three ZPJ2 sub-segments are required	Percentage	6	D3	Not Required
		Segment ID-Drug Cost	4	A/N	ZPJ2
		Cost Type	2	A/N	Not Required
		Cost Amount	6	D2	Not Required
		Segment ID-Maximum Daily Dosage	4	A/N	ZPJ3
		Maximum Daily Units	9	D3	Not Required
		Maximum Daily Unit Code	3	A/N	Not Required
		Segment ID-Directions	4	A/N	ZPJ4
		Directions	80	TXT	Not Required

4.12 TDU – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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	Returns what was entered on input
		New Patient Keyword	8	TXT	Not Returned

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

4.12.1 TDU – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Returns what was entered on input
		Group Number or Code	10	A/N	Returns what was entered on input
		Client ID Number or Code	15	A/N	Returns what was entered on input
		Patient Code	3	A/N	Returns what was entered on input
		Patient Date of Birth	8	DT	Returns what was entered on input
		Cardholder Identity	5	A/N/S	Returns what was entered on input
		Relationship	1	D0	Returns what was entered on input
		Patient First Name	12	A/N	Returns what was entered on input
		Patient Last Name	15	A/N	Returns what was entered on input
		Province Health Care ID	13	A/N	Returned
		Patient Gender	1	A	Returns what was entered on input

4.12.2   TDU – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPE	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	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-RX Information Block 1	4	A/N	ZPB3
		Din/GP Number/Pin	8	D0	Returned
		Generic Name/Manufacturer	68	A/N/S	Returned
		Same Store Indicator	1	A	Returned
		Quantity	6	D1	Returns what was entered on input
		Maximum Daily Dosage	6	D3	Returns if QTY & Days Supply was entered on input
		Ingredient Code	8	D0	Not Returned
		Ingredient Name	50	A/N/S	Not Returned
		RX Status	1	A/N	Returned
		Date Dispensed	8	DT	Returned
		Intervention Codes	4	A/N	Returned
		Practitioner ID Reference	2	A/N	Returns what was entered on input
		Practitioner ID	10	A/N	Returns what was entered on input
		Prescriber Family Name	35	A/N/S	Not Returned
		Drug Discontinued Date	8	DT	Not Returned
		Drug Discontinued Source	2	A/N	Not Returned
		Directions	80	TXT	Returns what was entered on 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
	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.	Sub-segment ID-RX Information Block 2	4	A/N	ZPB3
		Din/GP Number/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
		Ingredient Name	50	A/N/S	Not Returned
		RX Status	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 Family Name	35	A/N	Not Returned
		Drug Discontinued Date	8	DT	Returned if discontinued; otherwise all ones
		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

4.12.3   TDU – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Returned only when messages exist.	Segment ID-Messaging	3	A	ZPI
		Message	320	TXT	Returned (maximum of 999 messages)

4.13 TDT 30 – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	30
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.13.1   TDT 30 – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Not Required
		Patient Gender	1	A	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCF		Segment ID	3	A	ZCF
		Adjudication Date	6	DT	Required
		Beginning of Record	9	D0	Not Required
		End of Record	9	D0	Not Required

4.14 TDT 30 – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Returned
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	80
		Provider Software ID	2	A/N	Returned
		Provider Software Version	2	A/N	Returned
		Active Device ID	8	A/N	Returns what was entered on input

4.14.1   TDT 30 – Output continued

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

SEG	SEGMENT NOTES	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
		GST on TXN Fees	6	D2	Not Returned
		Amount of Deposit	8	D2	Returned
		Total Claims Captured for Reimbursement to Card Holder	4	D0	Not Returned

4.15 TDT 31/32/33 – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	31 or 32 or 33
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.15.1   TDT 31/32/33 – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Not Required
		Patient Gender	1	A	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCF		Segment ID	3	A	ZCF
		Adjudication Date	6	DT	Required
		Beginning of Record	9	D0	Required
		End of Record	9	D0	Required

4.16 TDT 31/32/33 – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Returned
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	81 or 82 or 83
		Provider Software ID	2	A/N	Returned
		Provider Software Version	2	A/N	Returned
		Active Device ID	8	A/N	Returns what was entered on input

4.16.1   TDT 31/32/33 – Output continued

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

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCH		Segment ID	3	A	ZCH
		Adjudication Date	6	DT	Returned
		Trace Number	6	D0	Returned
		Transaction Code	2	A/N	81 – Accepted PharmaCare Claims 82 – Same Date Reversals 83 – Prior Day Reversals
		Reference Number	9	D0	Not Returned
		CPhA Response Status	1	A	Returned (Z or R)
		Response Codes	10	A/N	Returned if applicable
		Number of Detail Records	4	D0	Returned
		Current RX Number	9	D0	Returned
		Amount Payable/Reversed	6	D2	Returned (last two fields could occur a maximum of 14 times)

4.17 TDU/TRP/TRR/TRS – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Required if on file
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.17.1   TDR/TRP/TRR/TRS - Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Optional (CCYYMMDD-must match patient data record)
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Optional (first initial is edited)
		Patient Last Name	15	A/N	Optional (first 2 characters are edited)
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

4.17.2   TDU/TRP/TRR/TRS – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCD		Segment ID	3	A	ZCD
		Medical Reason Reference	1	A	Not Required (must be spaces if entered)
		Medical Condition/Reason	6	A/N	Not Required
		New/Refill Code	1	A	Not Required
		Original Prescription Number	9	D0	Not Required
		Refill/Repeat Authorization	2	D0	Not Required
		Current RX Number	9	D0	Not Required
		Din/GP Number/Pin	8	D0	Required
		Special Services Code	3	A/N	Not Required
		Quantity	6	D1	Optional
		Days Supply	3	D0	Optional
		Prescriber ID Reference	2	A/N	Not Required
		Prescriber ID	10	A/N/S	Not Required
		Product Selections	1	A/N	Not Required
		Unlisted Compound	1	A/N	Not Required
		Special Authorization Number	8	A/N	Not Required
		Intervention & Exception	4	A/N	Not Required
		Drug Cost/Product Value	6	D2	Not Required
		Cost Up charge	5	D2	Not Required
		Professional Fee	5	D2	Not Required
		Compounding Charge	5	D2	Not Required
		Compounding Time	2	D0	Not Required
		Special Services Fee(s)	5	D2	Not Required
		Previously Paid	6	D2	Not Required
		Pharmacist ID	6	A/N	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Ingredient Name	50	A/N/S	Not Required
		Route	2	A/N	Not Required
		Drug Strength	11	D3	Not Required
		Drug Strength Units	10	A/N/S	Not Required
	Note:	Percentage	6	D3	Not Required
	Three ZPJ2	Segment ID-Drug Cost	4	A/N	ZPJ2
	sub-segments	Cost Type	2	A/N	Not Required
	are required	Cost Amount	6	D2	Not Required
		Segment ID-Maximum Daily Dosage	4	A/N	ZPJ3
		Maximum Daily Units	9	D3	Not Required
		Maximum Daily Unit Code	3	A/N	Not Required
		Segment ID-Directions	4	A/N	ZPJ4
		Directions	80	TXT	Not Required

4.17.3   TDR/TRP/TRR/TRS – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ		Segment ID–Transaction Control	3	A	ZZZ
		Transaction ID	3	A/N	TRP/TRR/TRS
		Response Status	1	A/N	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Required if on file
		New Patient Keyword	8	TXT	Not Required

4.18 TDU/TRP/TRR/TRS – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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	Returns what was entered on input
		New Patient Keyword	8	TXT	Not Returned

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

4.18.1   TDU/TRP/TRR/TRS – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Returns what was entered on input
		Group Number or Code	10	A/N	Returns what was entered on input
		Client ID Number or Code	15	A/N	Returns what was entered on input
		Patient Code	3	A/N	Returns what was entered on input
		Patient Date of Birth	8	DT	Returns what was entered on input (CCYYMMDD)
		Cardholder Identity	5	A/N/S	Returns what was entered on input
		Relationship	1	D0	Returns what was entered on input
		Patient First Name	12	A/N	Returns what was entered on input
		Patient Last Name	15	A/N	Returns what was entered on input
		Province Health Care ID	13	A/N	Returned
		Patient Gender	1	A	Returns what was entered on input

4.18.2   TDU/TRP/TRR/TRS – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPE	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	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-RX Information Block 1	4	A/N	ZPB3
		Din/GP Number/Pin	8	D0	Returned
		Generic Name/Manufacturer	68	A/N/S	Returned
		Same Store Indicator	1	A	Returned
		Quantity	6	D1	Returns what was entered on input
		Maximum Daily Dosage	6	D3	Returns if QTY & Days Supply are entered on input
		Ingredient Code	8	D0	Not Returned
		Ingredient Name	50	A/N/S	Not Returned
		RX Status	1	A/N	Returned
		Date Dispensed	8	DT	Returned
		Intervention Codes	4	A/N	Returned
		Practitioner ID Reference	2	A/N	Returns what was entered on input
		Practitioner ID	10	A/N	Returns what was entered on input
		Practitioner Family Name	35	A/N/S	Not Returned
		Drug Discontinued Date	8	DT	Not Returned
		Drug Discontinued Source	2	A/N	Not Returned
		Directions	80	TXT	Returns what was entered on 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
	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. | Sub-segment ID-RX Information Block 2 | 4 | A/N | ZPB3 |
		Din/GP Number/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
		Ingredient Name	50	A/N/S	Not Returned
		RX Status	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 Family Name	35	A/N	Not Returned
		Drug Discontinued Date	8	DT	Returned if discontinued; otherwise all ones
		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

4.18.3   TDU/TRP/TRR/TRS – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Returned only when messages exist.	Segment ID-Messaging	3	A	ZPI
		Message	320	TXT	Returned (maximum of 999 messages)

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ		Segment ID – Transaction Control	3	A	ZZZ
		Transaction ID	3	A/N	TRP/TRR/TRS
		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	Returns what was entered on input
		New Patient Keyword	8	TXT	Not Returned

4.18.4 TDU/TRP/TRR/TRS – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPB	Multiple up to 999	Segment ID	3	A	ZPB
		Sub-segment ID-Clinical Information Block	4	A/N	Optional: The ZPB1 will return if this block of information exists on the database.
		Patient Condition	56	A/N/S	
		Patient Condition Chronic	1	A	
		Reported by Code	2	A/N	
		Date Reported	8	DT	
		Comment Text	80	TXT	Optional: The ZPB1 will return if this & the above ZPB1 information block exists on the database.
		Practitioner ID Reference	2	A/N	
		Practitioner ID	10	A/N	
		Date Entered	8	DT	
		Sub-segment ID-Reaction Information Block	4	A/N	Optional: The ZPB2 will return if this block of information exists on the database.
		Din/GP Number/Pin	8	D0	
		Generic Name/Manufacturer	68	A/N/S	
		Ingredient Code	8	D0	
		Ingredient Name	50	A/N/S	
		Reported by Code	2	A/N	
		Date Reported	8	DT	
		Comment Text	80	TXT	Optional: The ZPB2 will return if this & the above ZPB2 information exists on the database.
		Practitioner ID Reference	2	A/N	
		Practitioner ID	10	A/N	
		Date Entered	8	DT	
		Sub-segment ID-RX Information Block	4	A/N	Optional: The ZPB3 will return if this block of information exists on the database.
		Din/GP Number/Pin	8	D0	
		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/NS	
		RX Status	1	A/N	
		Date Dispensed	8	DT	
		Intervention Code	4	A/N	
		Practitioner ID Reference	2	A/N	
		Practitioner ID	10	A/N	
		Practitioner Family Name	35	A/N/S	
		Drug Discontinued Date	8	DT	
		Drug Discontinued Source	2	A/N	
		Directions	80	TXT	
		Comment Text	80	TXT	Optional: The ZPB3 will return if this & the above ZPB3 information exists on the database.
		Practitioner ID Reference	2	A/N	
		Practitioner ID	10	A/N	
		Date Entered	8	DT	

4.19 TID – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.19.1　TID – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

4.20 TID – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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	Returns what was entered on input
		New Patient Keyword	8	TXT	Not Returned

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

4.20.1   TID – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Returns what was entered on input
		Group Number or Code	10	A/N	Returns what was entered on input
		Client ID Number or Code	15	A/N	Returns what was entered on input
		Patient Code	3	A/N	Returns what was entered on input
		Patient Date of Birth	8	DT	Returns what was entered on input
		Cardholder Identity	5	A/N/S	Returns what was entered on input
		Relationship	1	D0	Returns what was entered on input
		Patient First Name	12	A/N	Returns what was entered on input
		Patient Last Name	15	A/N	Returns what was entered on input
		Province Health Care ID	13	A/N	Returned
		Patient Gender	1	A	Returns what was entered on input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPA		Segment ID-Patient Name	3	A	ZPA
		Given Name	15	A/N/S	Returned
		Family Name	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	Returns 'M'
		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
		Address Prefix 2	25	A/N/S	Returned if on file
		City	25	A/N	Returned
		Country Code	3	A/N	Returned
		Postal Code	10	A/N	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

4.20.2   TID – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Returned only when messages exist.	Segment ID-Messaging	3	A	ZPI
		Message	320	TXT	Returned (maximum of 999 messages)

4.21 TIP – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.21.1   TIP – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPH		Segment ID-Practitioner Information	3	A	ZPH
		Practitioner ID Reference	2	A/N	Conditionally Required: One of the following sets must be entered:
		Practitioner ID	10	A/N	1 Practitioner ID Ref & ID or
		Family Name	35	A/N/S	2 Family Name & any or all of the
		First Name	15	A/N/S	characters of the First Name
		Middle Initials	2	A/N/S	Not Required
		Location Type Code	3	A/N	Not Required
		Address Line 1	25	A/N/S	Not Required
		Address Line 2	25	A/N/S	Not Required
		City	25	A/N	Not Required
		Province Code	2	A	Not Required
		Postal Code	10	A/N	Not Required
		Country Code	3	A/N	Not Required
		Telecom Type Code	3	A/N	Not Required
		Effective Date	8	DT	Not Required
		Area Code	3	D0	Not Required
		Telephone Number	7	D0	Not Required
		Termination Date	8	DT	Not Required

4.22 TIP – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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	Returns what was entered on input
		New Patient Keyword	8	TXT	Not Returned

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

4.22.1   TIP – Output continued

SEG	SEGMENT NOTES	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
		Family Name	35	A/N/S	Returned
		First Name	15	A/N/S	Returned
		Middle Initials	2	A/N/S	Returned if on database
		Location Type Code	3	A/N	Returned if address on database
		Address Line 1	25	A/N/S	Returned if on database
		Address Line 2	25	A/N/S	Returned if on database
		City	25	A/N	Returned if on database
		Province Code	2	A	Returned if on database
		Postal Code	10	A/N	Returned if on database
		Country Code	3	A/N	Returned if on database
		Telecom Type Code	3	A/N	Not Returned
		Effective Date	8	DT	Returned if address on database
		Area Code	3	D0	Returned if on database
		Telephone Number	7	D0	Returned if on database
		Termination Date	8	DT	Not Returned

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Returned only when messages exist.	Segment ID-Messaging	3	A	ZPI
		Message	320	TXT	Returned (maximum of 999 messages)

4.23 TMU – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S		
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required (must be the sending network facility ID as defined by *health*netBC)
		Receiving Application	15	A/N/S	DISMEDUPDATE
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Required (must be the authenticated userid as authenticated by the sending system)
		Message Type	7	A/N	Required (ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Required for re-transmissions only (R)
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required (Responsible Physician ID)
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Required if on file
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	01
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.23.1   TMU – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCD		Segment ID	3	A	ZCD
		Medical Reason Reference	1	A	Not Required (must be spaces if entered)
		Medical Condition/Reason	6	A/N	Not Required
		New/Refill Code	1	A	Required
		Original Prescription Number	9	D0	Not Required
		Refill/Repeat Authorization	2	D0	Not Required
		Current RX Number	9	D0	Required
		Din/GP Number/Pin	8	D0	Required
		Special Services Code	3	A/N	Not Required
		Quantity	6	D1	Required
		Days Supply	3	D0	Required
		Prescriber ID Reference	2	A/N	Required (91)
		Prescriber ID	10	A/N/S	Required (Responsible Physician ID)
		Product Selections	1	A/N	Not Required
		Unlisted Compound	1	A/N	Not Required
		Special Authorization Number	8	A/N	Not Required
		Intervention & Exception	4	A/N	Required for valid duplicate prescriptions (s)
		Drug Cost/Product Value	6	D2	Not Required
		Cost Up charge	5	D2	Not Required
		Professional Fee	5	D2	Not Required
		Compounding Charge	5	D2	Not Required
		Compounding Time	2	D0	Not Required
		Special Services Fee(s)	5	D2	Not Required
		Previously Paid	6	D2	Not Required
		Pharmacist ID	6	A/N	Required (EROOM)

4.23.2   TMU – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPJ	Note: Three ZPJ2 sub-segments are required	Segment ID-Claim Information	3	A	ZPJ
		Segment ID-Compound Ingredient	4	A/N	ZPJ1
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/N/S	Not Required
		Route	2	A/N	Not Required
		Drug Strength	11	D3	Not Required
		Drug Strength Units	10	A/N/S	Not Required
		Percentage	6	D3	Not Required
		Segment ID-Drug Cost	4	A/N	ZPJ2
		Cost Type	2	A/N	Not Required
		Cost Amount	6	D2	Not Required
		Segment ID-Maximum Daily Dosage	4	A/N	ZPJ3
		Maximum Daily Units	9	D3	Not Required
		Maximum Daily Unit Code	3	A/N	Not Required
		Segment ID-Directions	4	A/N	ZPJ4
		Directions	80	TXT	Required

4.24 TMU – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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	Returns what was entered on input
		New Patient Keyword	8	TXT	Not Returned

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

4.24.1   TMU – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Returns what was entered on input
		Group Number or Code	10	A/N	Returns what was entered on input
		Client ID Number or Code	15	A/N	Returns what was entered on input
		Patient Code	3	A/N	Returns what was entered on input
		Patient Date of Birth	8	DT	Returns what was entered on input
		Cardholder Identity	5	A/N/S	Returns what was entered on input
		Relationship	1	D0	Returns what was entered on input
		Patient First Name	12	A/N	Returns what was entered on input
		Patient Last Name	15	A/N	Returns what was entered on input
		Province Health Care ID	13	A/N	Returned
		Patient Gender	1	A	Returns what was entered on input

4.24.2   TMU – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPE	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.	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-RX Information Block 1	4	A	ZPB3
		Din/GP Number/Pin	8	D0	Returned
		Generic Name/Manufacturer	68	A/N/S	Returned
		Same Store Indicator	1	A	Returned
		Quantity	6	D1	Returns what was entered on input
		Maximum Daily Dosage	6	D3	Returned if QTY & Days Supply are entered on input
		Ingredient Code	8	D0	Not Returned
		Ingredient Name	50	A/N/S	Not Returned
		RX Status	1	A/N	Returned
		Date Dispensed	8	DT	Returned
		Intervention Codes	4	A/N	Returned
		Practitioner ID Reference	2	A/N	Returns what was entered on input
		Practitioner ID	10	A/N	Returns what was entered on input
		Prescriber Family Name	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 entered on 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
	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. | Sub-segment ID-RX Information Block 2 | 4 | A/N | ZPB3 |
		Din/GP Number/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
		Ingredient Name	50	A/N/S	Not Returned
		RX Status	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 Family Name	35	A/N	Not Returned
		Drug Discontinued Date	8	DT	Returned if discontinued; otherwise all ones
		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

4.24.3   TMU – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Returned only when messages exist.	Segment ID-Messaging	3	A	ZPI
		Message	320	TXT	Returned (maximum of 999 messages)

4.25 TMU Reversals – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required and must be the sending network-facility-ID as defined by *health*netBC
		Receiving Application	15	A/N/S	DISMEDUPDATE
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Required and must be the authenticated-User ID as authenticated by the sending system. Each authenticated User ID must identify a single person, i.e., no 'positional' ID's.
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required Responsible Physician's ID
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	11
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.25.1 TMU Reversals - Input

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

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCD		Segment ID	3	A	ZCD
		Medical Reason Reference	1	A	Not Required (must be spaces if entered)
		Medical Condition/Reason	6	A/N	Not Required
		New/Refill Code	1	A	Not Required
		Original Prescription Number	9	D0	Not Required
		Refill/Repeat Authorization	2	D0	Not Required
		Current RX Number	9	D0	Required (must be same as original)
		Din/GP Number/Pin	8	D0	Required (must be same as original)
		Special Services Code	3	A/N	Not Required
		Quantity	6	D1	Optional
		Days Supply	3	D0	Not Required
		Prescriber ID Reference	2	A/N	Required
		Prescriber ID	10	A/N/S	Required
		Product Selections	1	A/N	Not Required
		Unlisted Compound	1	A/N	Not Required
		Special Authorization Number	8	A/N	Not Required
		Intervention & Exception	4	A/N	Required (RU, RE, RC, RR, UB, UC, UD, UE)
		Drug Cost/Product Value	6	D2	Not Required
		Cost Up charge	5	D2	Not Required
		Professional Fee	5	D2	Not Required
		Compounding Charge	5	D2	Not Required
		Compounding Time	2	D0	Not Required
		Special Services Fee(s)	5	D2	Not Required
		Previously Paid	6	D2	Not Required
		Pharmacist ID	6	A/N	EROOM

4.25.2   TMU Reversals - Input

SEG	SEGMENT NOTES	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	Not Required
		Ingredient Name	50	A/N/S	Not Required
		Route	2	A/N	Not Required
		Drug Strength	11	D3	Not Required
		Drug Strength Units	10	A/N/S	Not Required
	Note:	Percentage	6	D3	Not Required
	Three ZPJ2 sub-segments are required	Segment ID-Drug Cost	4	A/N	ZPJ2
		Cost Type	2	A/N	Not Required
		Cost Amount	6	D2	Not Required
		Segment ID-Maximum Daily Dosage	4	A/N	ZPJ3
		Maximum Daily Units	9	D3	Not Required
		Maximum Daily Unit Code	3	A/N	Not Required
		Segment ID-Directions	4	A/N	ZPJ4
		Directions	80	TXT	Not Required

4.26 TMU Reversals – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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	Returns what was entered on input
		New Patient Keyword	8	TXT	Not Returned

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

4.26.1 TMU Reversals - Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Returns what was entered on input
		Group Number or Code	10	A/N	Returns what was entered on input
		Client ID Number or Code	15	A/N	Returns what was entered on input
		Patient Code	3	A/N	Returns what was entered on input
		Patient Date of Birth	8	DT	Returns what was entered on input
		Cardholder Identity	5	A/N/S	Returns what was entered on input
		Relationship	1	D0	Returns what was entered on input
		Patient First Name	12	A/N	Returns what was entered on input
		Patient Last Name	15	A/N	Returns what was entered on input
		Province Health Care ID	13	A/N	Returned
		Patient Gender	1	A	Returns what was entered on input

4.27 TPA – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.27.1   TPA – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

4.27.2 TPA – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPA		Segment ID-Patient Name	3	A	ZPA
		Given Name	15	A/N/S	Not Required
		Family Name	35	A/N/S	Not Required
		Middle Initials	2	A/N/S	Not Required
		Sub-segment ID-Patient Telephone	4	A/N	ZPA1
		Telecom Type Code	3	A/N	Not Required
		Effective Date	8	DT	Not Required
		Area Code	3	D0	Optional
		Telephone Number	7	D0	Optional
		Termination Date	8	DT	Not Required
		Sub-segment ID-Patient Address	4	A/N	ZPA2
		Address Type	1	A	M
		Effective Date	8	DT	Optional
		Patient Alert Code	3	A/N	Not Required
		Building Unit Number	6	D0	Not Required
		Post Office Box	6	D0	Not Required
		Address Prefix 1	25	A/N/S	Required
		Address Prefix 2	25	A/N/S	Optional
		City	25	A/N	Required
		Country Code	3	A/N	Optional (if blank, edited as if Canada was submitted)
		Postal Code	10	A/N	Required
		Postal Station	30	A/N	Not Required
		Province Code	2	A	Required
		Rural Route	2	A/N	Not Required
		Street Directory	2	A/N	Not Required
		Street Name	25	A/N	Not Required
		Street Number	6	A/N	Not Required
		Street Type	2	A/N	Not Required
		Termination Date	8	DT	Not Required
		Unstructured Address Line 1	25	A/N/S	Not Required
		Unstructured Address Line 2	25	A/N/S	Not Required
		Unstructured Address Line 3	25	A/N/S	Not Required
		Unstructured Address Line 4	25	A/N/S	Not Required

4.28 TPA – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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	Returns what was entered on input
		New Patient Keyword	8	TXT	Not Returned

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

4.29 TPH – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.29.1   TPH – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Not Required
		Patient Gender	1	A	Required

4.29.2 TPH – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPA		Segment ID-Patient Name	3	A	ZPA
		Given Name	15	A/N/S	Required
		Family Name	35	A/N/S	Required
		Middle Initials	2	A/N/S	Optional
		Sub-segment ID-Patient Telephone	4	A/N	ZPA1
		Telecom Type Code	3	A/N	Not Required
		Effective Date	8	DT	Not Required
		Area Code	3	D0	Optional
		Telephone Number	7	D0	Optional
		Termination Date	8	DT	Not Required
		Sub-segment ID-Patient Address	4	A/N	ZPA2
		Address Type	1	A	M
		Effective Date	8	DT	Optional
		Patient Alert Code	3	A/N	Not Required
		Building Unit Number	6	D0	Not Required
		Post Office Box	6	D0	Not Required
		Address Prefix 1	25	A/N/S	Required
		Address Prefix 2	25	A/N/S	Optional
		City	25	A/N	Required
		Country Code	3	A/N	Optional (if blank, edited as if Canada was submitted)
		Postal Code	10	A/N	Required
		Postal Station	30	A/N	Optional
		Province Code	2	A	Required
		Rural Route	2	A/N	Not Required
		Street Directory	2	A/N	Not Required
		Street Name	25	A/N	Not Required
		Street Number	6	A/N	Not Required
		Street Type	2	A/N	Not Required
		Termination Date	8	DT	Not Required
		Unstructured Address Line 1	25	A/N/S	Not Required
		Unstructured Address Line 2	25	A/N/S	Not Required
		Unstructured Address Line 3	25	A/N/S	Not Required
		Unstructured Address Line 4	25	A/N/S	Not Required

4.30 TPH – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S		
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input txn
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input txn
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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	Returns what was entered on input
		New Patient Keyword	8	TXT	Not Returned

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

4.30.1 TPH – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Returns what was entered on input
		Group Number or Code	10	A/N	Returns what was entered on input
		Client ID Number or Code	15	A/N	Returns what was entered on input
		Patient Code	3	A/N	Returns what was entered on input
		Patient Date of Birth	8	DT	Returned (ccyymmdd)
		Cardholder Identity	5	A/N/S	Returns what was entered on input
		Relationship	1	D0	Returns what was entered on input
		Patient First Name	12	A/N	Returns what was entered on input
		Patient Last Name	15	A/N	Returns what was entered on input
		Provincial Health Care ID	13	A/N	Returned
		Patient Gender	1	A	Returned (M or F)

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPA		Segment ID-Patient Name	3	A	ZPA
		Given Name	15	A/N/S	Returned
		Family Name	35	A/N/S	Returned
		Middle Initials	2	A/N/S	Returns what was entered on input
		Sub-segment ID-Patient Telephone	4	A/N	ZPA1
		Telecom Type Code	3	A/N	Returned (N)
		Effective Date	8	DT	Returns what was entered on input
		Area Code	3	D0	Returns what was entered on input
		Telephone Number	7	D0	Returns what was entered on input
		Termination Date	8	DT	Returns what was entered on input
		Sub-segment ID-Patient Address	4	A/N	ZPA2
		Address Type	1	A	M
		Effective Date	8	DT	Returns what was entered on input
		Patient Alert Code	3	A/N	Returns what was entered on input
		Building Unit Number	6	D0	Returns what was entered on input
		Post Office Box	6	D0	Returns what was entered on input
		Address Prefix 1	25	A/N/S	Returns what was entered on input
		Address Prefix 2	25	A/N/S	Returns what was entered on input
		City	25	A/N	Returns what was entered on input
		Country Code	3	A/N	Returns what was entered on input
		Postal Code	10	A/N	Returns what was entered on input
		Postal Station	30	A/N	Returns what was entered on input
		Province Code	2	A	Returns what was entered on input
		Rural Route	2	A/N	Returns what was entered on input
		Street Directory	2	A/N	Returns what was entered on input
		Street Name	25	A/N	Returns what was entered on input
		Street Number	6	A/N	Returns what was entered on input
		Street Type	2	A/N	Returns what was entered on input
		Termination Date	8	DT	Returns what was entered on input
		Unstructured Address Line 1	25	A/N/S	Returns what was entered on input
		Unstructured Address Line 2	25	A/N/S	Returns what was entered on input
		Unstructured Address Line 3	25	A/N/S	Returns what was entered on input
		Unstructured Address Line 4	25	A/N/S	Returns what was entered on input

4.31 TPI Adverse Reaction / No Comment – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S		
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.31.1   TPI Adverse Reaction / No Comment – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Require
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

4.31.2   TPI Adverse Reaction / No Comment – Input continued

SEG	SEGMENT NOTES	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	Not Required
		Patient Condition Chronic	1	A	Not Required
		Reported by Code	2	A/N	Not Required
		Date Reported	8	DT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required
		Sub-segment ID-Reaction Information Block	4	A/N	ZPB2
		Din/GP Number/Pin	8	D0	Required
		Generic Name/Manufacturer	68	A/N/S	Not Required
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/N/S	Not Required
		Reported by Code	2	A/N	Required
		Date Reported	8	DT	Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required
		Sub-segment ID-RX Information Block	4	A/N	ZPB3
		Din/GP Number/Pin	8	D0	Not Required
		Generic Name/Manufacturer	68	A/N/S	Not Required
		Same Store Indicator	1	A	Not Required
		Quantity	6	D1	Not Required
		Maximum Daily Dosage	6	D3	Not Required
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/NS	Not Required
		RX Status	1	A/N	Not Required
		Date Dispensed	8	DT	Not Required
		Intervention Code	4	A/N	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Practitioner Family Name	35	A/N/S	Not Required
		Drug Discontinued Date	8	DT	Not Required
		Drug Discontinued Source	2	A/N	Not Required
		Directions	80	TXT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required

4.32 TPI Adverse Reaction / With Comment – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Recommend using ZPN
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.32.1   TPI Adverse Reaction / With Comment – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

4.32.2   TPI Adverse Reaction / With Comment – Input continued

SEG	SEGMENT NOTES	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	Not Required
		Patient Condition Chronic	1	A	Not Required
		Reported by Code	2	A/N	Not Required
		Date Reported	8	DT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required
		Sub-segment ID-Reaction Information Block	4	A/N	ZPB2
		Din/GP Number/Pin	8	D0	Required
		Generic Name/Manufacturer	68	A/N/S	Not Required
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/N/S	Not Required
		Reported by Code	2	A/N	Required
		Date Reported	8	DT	Required
		Comment Text	80	TXT	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Date Entered	8	DT	Required
		Sub-segment ID-RX Information Block	4	A/N	ZPB3
		Din/GP Number/Pin	8	D0	Not Required
		Generic Name/Manufacturer	68	A/N/S	Not Required
		Same Store Indicator	1	A	Not Required
		Quantity	6	D1	Not Required
		Maximum Daily Dosage	6	D3	Not Required
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/NS	Not Required
		RX Status	1	A/N	Not Required
		Date Dispensed	8	DT	Not Required
		Intervention Code	4	A/N	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Practitioner Family Name	35	A/N/S	Not Required
		Drug Discontinued Date	8	DT	Not Required
		Drug Discontinued Source	2	A/N	Not Required
		Directions	80	TXT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required

4.33 TPI Update Adverse Reaction – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.33.1   TPI Update Adverse Reaction – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required (must be the same as the pharmacy that added the original adverse reaction)
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

4.33.2   TPI Update Adverse Reaction – Input continued

SEG	SEGMENT NOTES	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	Not Required
		Patient Condition Chronic	1	A	Not Required
		Reported by Code	2	A/N	Not Required
		Date Reported	8	DT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required
		Sub-segment ID-Reaction Information Block	4	A/N	ZPB2
		Din/GP Number/Pin	8	D0	Required
		Generic Name/Manufacturer	68	A/N/S	Not Required
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/N/S	Not Required
		Reported by Code	2	A/N	Not Required
		Date Reported	8	DT	Not Required (when updating comments to an existing adverse reaction) DONOT populate the field
		Comment Text	80	TXT	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Date Entered	8	DT	Required
		Sub-segment ID-RX Information Block	4	A/N	ZPB3
		Din/GP Number/Pin	8	D0	Not Required
		Generic Name/Manufacturer	68	A/N/S	Not Required
		Same Store Indicator	1	A	Not Required
		Quantity	6	D1	Not Required
		Maximum Daily Dosage	6	D3	Not Required
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/NS	Not Required
		RX Status	1	A/N	Not Required
		Date Dispensed	8	DT	Not Required
		Intervention Code	4	A/N	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Practitioner Family Name	35	A/N/S	Not Required
		Drug Discontinued Date	8	DT	Not Required
		Drug Discontinued Source	2	A/N	Not Required
		Directions	80	TXT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required

4.34 TPI Clinical Condition / No Comment – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Recommend using ZPN
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.34.1   TPI Clinical Condition / No Comment – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

4.34.2 TPI Clinical Condition / No Comment – Input continued

SEG	SEGMENT NOTES	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	Required
		Patient Condition Chronic	1	A	Required
		Reported by Code	2	A/N	Required
		Date Reported	8	DT	Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required
		Sub-segment ID-Reaction Information Block	4	A/N	ZPB2
		Din/GP Number/Pin	8	D0	Not Required
		Generic Name/Manufacturer	68	A/N/S	Not Required
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/N/S	Not Required
		Reported by Code	2	A/N	Not Required
		Date Reported	8	DT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required
		Sub-segment ID-RX Information Block	4	A/N	ZPB3
		Din/GP Number/Pin	8	D0	Not Required
		Generic Name/Manufacturer	68	A/N/S	Not Required
		Same Store Indicator	1	A	Not Required
		Quantity	6	D1	Not Required
		Maximum Daily Dosage	6	D3	Not Required
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/NS	Not Required
		RX Status	1	A/N	Not Required
		Date Dispensed	8	DT	Not Required
		Intervention Code	4	A/N	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Practitioner Family Name	35	A/N/S	Not Required
		Drug Discontinued Date	8	DT	Not Required
		Drug Discontinued Source	2	A/N	Not Required
		Directions	80	TXT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required

4.35 TPI Clinical Condition / With Comment – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Recommend using ZPN
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.35.1   TPI Clinical Condition / With Comment – input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

4.35.2   TPI Clinical Condition / With Comment – input continued

SEG	SEGMENT NOTES	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	Required
		Patient Condition Chronic	1	A	Required
		Reported by Code	2	A/N	Required
		Date Reported	8	DT	Required
		Comment Text	80	TXT	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Date Entered	8	DT	Required
		Sub-segment ID-Reaction Information Block	4	A/N	ZPB2
		Din/GP Number/Pin	8	D0	Not Required
		Generic Name/Manufacturer	68	A/N/S	Not Required
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/N/S	Not Required
		Reported by Code	2	A/N	Not Required
		Date Reported	8	DT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required
		Sub-segment ID-RX Information Block	4	A/N	ZPB3
		Din/GP Number/Pin	8	D0	Not Required
		Generic Name/Manufacturer	68	A/N/S	Not Required
		Same Store Indicator	1	A	Not Required
		Quantity	6	D1	Not Required
		Maximum Daily Dosage	6	D3	Not Required
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/NS	Not Required
		RX Status	1	A/N	Not Required
		Date Dispensed	8	DT	Not Required
		Intervention Code	4	A/N	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Practitioner Family Name	35	A/N/S	Not Required
		Drug Discontinued Date	8	DT	Not Required
		Drug Discontinued Source	2	A/N	Not Required
		Directions	80	TXT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required

4.36 TPI Discontinue Prescription / No Comment – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Recommend using ZPN
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.36.1   TPI Discontinue Prescription / No Comment – Input continued

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

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

4.36.2   TPI Discontinue Prescription / No Comment – Input continued

SEG	SEGMENT NOTES	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	Not Required
		Patient Condition Chronic	1	A	Not Required
		Reported by Code	2	A/N	Not Required
		Date Reported	8	DT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required
		Sub-segment ID-Reaction Information Block	4	A/N	ZPB2
		Din/GP Number/Pin	8	D0	Not Required
		Generic Name/Manufacturer	68	A/N/S	Not Required
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/N/S	Not Required
		Reported by Code	2	A/N	Not Required
		Date Reported	8	DT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required
		Sub-segment ID-RX Information Block	4	A/N	ZPB3
		Din/GP Number/Pin	8	D0	Required
		Generic Name/Manufacturer	68	A/N/S	Not Required
		Same Store Indicator	1	A	Not Required
		Quantity	6	D1	Not Required
		Maximum Daily Dosage	6	D3	Not Required
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/NS	Not Required
		RX Status	1	A/N	Not Required
		Date Dispensed	8	DT	Required
		Intervention Code	4	A/N	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Practitioner Family Name	35	A/N/S	Not Required
		Drug Discontinued Date	8	DT	Required
		Drug Discontinued Source	2	A/N	Required
		Directions	80	TXT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required

4.37 TPI Discontinue Prescription / With Comment – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.37.1 TPI Discontinue Prescription / With Comment – Input continued

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

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

4.37.2 TPI Discontinue Prescription / With Comment – Input continued

SEG	SEGMENT NOTES	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	Not Required
		Patient Condition Chronic	1	A	Not Required
		Reported by Code	2	A/N	Not Required
		Date Reported	8	DT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required
		Sub-segment ID-Reaction Information Block	4	A/N	ZPB2
		Din/GP Number/Pin	8	D0	Not Required
		Generic Name/Manufacturer	68	A/N/S	Not Required
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/N/S	Not Required
		Reported by Code	2	A/N	Not Required
		Date Reported	8	DT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required
		Sub-segment ID-RX Information Block	4	A/N	ZPB3
		Din/GP Number/Pin	8	D0	Required
		Generic Name/Manufacturer	68	A/N/S	Not Required
		Same Store Indicator	1	A	Not Required
		Quantity	6	D1	Not Required
		Maximum Daily Dosage	6	D3	Not Required
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/NS	Not Required
		RX Status	1	A/N	Not Required
		Date Dispensed	8	DT	Required
		Intervention Code	4	A/N	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Practitioner Family Name	35	A/N/S	Not Required
		Drug Discontinued Date	8	DT	Required
		Drug Discontinued Source	2	A/N	Required
		Directions	80	TXT	Not Required
		Comment Text	80	TXT	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Date Entered	8	DT	Required

4.38 TPI Add Prescription Comment – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.38.1   TPI Add Prescription Comment – Input continued

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

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

4.38.2 TPI Add Prescription Comment – Input continued

SEG	SEGMENT NOTES	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	Not Required
		Patient Condition Chronic	1	A	Not Required
		Reported by Code	2	A/N	Not Required
		Date Reported	8	DT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required
		Sub-segment ID-Reaction Information Block	4	A/N	ZPB2
		Din/GP Number/Pin	8	D0	Not Required
		Generic Name/Manufacturer	68	A/N/S	Not Required
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/N/S	Not Required
		Reported by Code	2	A/N	Not Required
		Date Reported	8	DT	Not Required
		Comment Text	80	TXT	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Date Entered	8	DT	Not Required
		Sub-segment ID-RX Information Block	4	A/N	ZPB3
		Din/GP Number/Pin	8	D0	Required
		Generic Name/Manufacturer	68	A/N/S	Not Required
		Same Store Indicator	1	A	Not Required
		Quantity	6	D1	Not Required
		Maximum Daily Dosage	6	D3	Not Required
		Ingredient Code	8	D0	Not Required
		Ingredient Name	50	A/NS	Not Required
		RX Status	1	A/N	Not Required
		Date Dispensed	8	DT	Required
		Intervention Code	4	A/N	Not Required
		Practitioner ID Reference	2	A/N	Not Required
		Practitioner ID	10	A/N	Not Required
		Practitioner Family Name	35	A/N/S	Not Required
		Drug Discontinued Date	8	DT	Not Required
		Drug Discontinued Source	2	A/N	Not Required
		Directions	80	TXT	Not Required
		Comment Text	80	TXT	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Date Entered	8	DT	Required

4.39 TPI – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NAMES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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	Returns what was entered on input
		New Patient Keyword	8	TXT	Not Returned

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

4.39.1   TPI – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Returns what was entered on input
		Group Number or Code	10	A/N	Returns what was entered on input
		Client ID Number or Code	15	A/N	Returns what was entered on input
		Patient Code	3	A/N	Returns what was entered on input
		Patient Date of Birth	8	DT	Returns what was entered on input (ccyymmdd)
		Cardholder Identity	5	A/N/S	Returns what was entered on input
		Relationship	1	D0	Returns what was entered on input
		Patient First Name	12	A/N	Returns what was entered on input
		Patient Last Name	15	A/N	Returns what was entered on input
		Province Health Care ID	13	A/N	Returned
		Patient Gender	1	A	Returns what was entered on input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Returned only when messages exist.	Segment ID-Messaging	3	A	ZPI
		Message	320	TXT	Returned (maximum of 999 messages)

4.40 TPM – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	Required (2.1)
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Required if on file
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.40.1   TPM – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

4.41 TPM – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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	Returns what was entered on input
		New Patient Keyword	8	TXT	Not Returned

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

4.41.1   TPM – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Returns what was entered on input
		Group Number or Code	10	A/N	Returns what was entered on input
		Client ID Number or Code	15	A/N	Returns what was entered on input
		Patient Code	3	A/N	Returns what was entered on input
		Patient Date of Birth	8	DT	Returns what was entered on input (ccyymmdd)
		Cardholder Identity	5	A/N/S	Returns what was entered on input
		Relationship	1	D0	Returns what was entered on input
		Patient First Name	12	A/N	Returns what was entered on input
		Patient Last Name	15	A/N	Returns what was entered on input
		Province Health Care ID	13	A/N	Returned
		Patient Gender	1	A	Returns what was entered on input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPI	Returned only when messages exist.	Segment ID-Messaging	3	A	ZPI
		Message	320	TXT	Returned (maximum of 999 messages)

4.42 TPN – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	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	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Not Required
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.42.1 TPN – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Required CCYYMMDD or CCYY (trail blanks)
		Cardholder Identity	5	A/N/S	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Not Required
		Patient Last Name	15	A/N	Not Required
		Provincial Health Care ID	13	A/N	Not Required
		Patient Gender	1	A	Required

4.42.2 TPN – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPA		Segment ID-Patient Name	3	A	ZPA
		Given Name	15	A/N/S	Required (any or all characters of the patients given name)
		Family Name	35	A/N/S	Required (must be the complete family name)
		Middle Initials	2	A/N/S	Not Required
		Sub-segment ID-Patient Telephone	4	A/N	ZPA1
		Telecom Type Code	3	A/N	Not Required
		Effective Date	8	DT	Not Required
		Area Code	3	D0	Not Required
		Telephone Number	7	D0	Not Required
		Termination Date	8	DT	Not Required
		Sub-segment ID-Patient Address	4	A/N	ZPA2
		Address Type	1	A	M
		Effective Date	8	DT	Not Required
		Patient Alert Code	3	A/N	Not Required
		Building Unit Number	6	D0	Not Required
		Post Office Box	6	D0	Not Required
		Address Prefix 1	25	A/N/S	Not Required
		Address Prefix 2	25	A/N/S	Not Required
		City	25	A/N	Not Required
		Country Code	3	A/N	Not Required
		Postal Code	10	A/N	Not Required
		Postal Station	30	A/N/S	Not Required
		Province Code	2	A	Not Required
		Rural Route	2	A/N	Not Required
		Street Directory	2	A/N	Not Required
		Street Name	25	A/N	Not Required
		Street Number	6	A/N	Not Required
		Street Type	2	A/N	Not Required
		Termination Date	8	DT	Not Required
		Unstructured Address Line 1	25	A/N/S	Not Required
		Unstructured Address Line 2	25	A/N/S	Not Required
		Unstructured Address Line 3	25	A/N/S	Not Required
		Unstructured Address Line 4	25	A/N/S	Not Required

4.43 TPN – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	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	Returns what was entered on input
		New Patient Keyword	8	TXT	Not Returned

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

4.43.1   TPN – Output continued

SEG	SEGMENT NOTES	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	D0	Not Returned
		Patient First Name	12	A/N	Not Returned
		Patient Last Name	15	A/N	Not Returned
		Province Health Care ID	13	A/N	Returned
		Patient Gender	1	A	Returned

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPA		Segment ID-Patient Name	3	A	ZPA
		Given Name	15	A/N/S	Returned
		Family Name	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	M
		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
		Address Prefix 2	25	A/N/S	Returned if on file
		City	25	A/N	Returned if on file
		Country Code	3	A/N	Returned if on file
		Postal Code	10	A/N	Returned if on file
		Postal Station	30	A/N/S	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

4.44 TRP/TRR/TRS – Input

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Required
		Sending Facility	20	A/N/S	Required
		Receiving Application	15	A/N/S	Not Required (recommend using PNP)
		Receiving Facility	30	A/N/S	Required
		Timestamp of Message	19	TS	Not Required
		Security	40	A/N/S	Not Required
		Message Type	7	A/N	Required (recommend using ZPN)
		Control ID Trace Number	20	A/N	Required
		Processing ID	1	A/N	Required
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Required
		Continuation Pointer	180	A/N/S	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ		Segment ID–Transaction Control	3	A	ZZZ
		Transaction ID	3	A/N	TRP/TRR/TRS
		Response Status	1	A/N	Not Required
		Trace Number	6	D0	Required
		Practitioner ID Reference	2	A/N	Required
		Practitioner ID	10	A/N	Required
		Transaction Segment Count	3	D0	Not Required
		Transaction Text	80	TXT	Not Required
		Current Patient Keyword	8	TXT	Required if on file
		New Patient Keyword	8	TXT	Not Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCA		Segment ID	3	A	ZCA
		BIN	6	D0	Not Required
		CPhA Version Number	2	D0	03
		Transaction Code	2	A/N	00
		Provider Software ID	2	A/N	Required
		Provider Software Version	2	A/N	Required
		Active Device ID	8	A/N	Not Required

4.44.1   TRP/TRR/TRS – Input continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCB		Segment ID	3	A	ZCB
		Pharmacy ID Code	10	A/N	Required
		Provider Transaction Date	6	DT	Required
		Trace Number	6	D0	Required

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Not Required
		Group Number or Code	10	A/N	Not Required
		Client ID Number or Code	15	A/N	Not Required
		Patient Code	3	A/N	Not Required
		Patient Date of Birth	8	DT	Not Required
		Cardholder Identity	5	A/N	Not Required
		Relationship	1	D0	Not Required
		Patient First Name	12	A/N	Optional (first initial is edited)
		Patient Last Name	15	A/N	Optional (first 2 characters are edited)
		Provincial Health Care ID	13	A/N	Required
		Patient Gender	1	A	Not Required

4.45 TRP/TRR/TRS – Output

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
MSH		Segment ID–Message Header	3	A	MSH
		Field Separator	1	A/N/S	|
		Encoding Characters	4	A/N/S	^~\&
		Sending Application	15	A/N/S	Returned
		Sending Facility	20	A/N/S	Returned
		Receiving Application	15	A/N/S	Returned-This is the Sending Application data from the input transaction
		Receiving Facility	30	A/N/S	Returned-This is the Sending Facility data from the input transaction
		Timestamp of Message	19	TS	Not Returned
		Security	40	A/N/S	Not Returned
		Message Type	7	A/N	Returned
		Control ID Trace Number	20	A/N	Returned
		Processing ID	1	A/N	Returned
		Version ID	8	A/N/S	2.1
		Sequence #	15	D0	Not Returned
		Continuation Pointer	180	A/N/S	Not Returned

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZZZ		Segment ID – Transaction Control	3	A	ZZZ
		Transaction ID	3	A/N	TRP/TRR/TRS
		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	Returns what was entered on input
		New Patient Keyword	8	TXT	Not Returned

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

4.45.1   TRP/TRR/TRS – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZCC		Segment ID	3	A	ZCC
		Carrier ID	2	A/N	Returns what was entered on input
		Group Number or Code	10	A/N	Returns what was entered on input
		Client ID Number or Code	15	A/N	Returns what was entered on input
		Patient Code	3	A/N	Returns what was entered on input
		Patient Date of Birth	8	DT	Returns what was entered on input
		Cardholder Identity	5	A/N	Returns what was entered on input
		Relationship	1	D0	Returns what was entered on input
		Patient First Name	12	A/N	Returned if first initial is entered correctly on input
		Patient Last Name	15	A/N	Returned if first 2 characters are entered correctly on input
		Provincial Health Care ID	13	A/N	Returned
		Patient Gender	1	A	Returns what was entered on input

4.45.2   TRP/TRR/TRS – Output continued

SEG	SEGMENT NOTES	FIELD NAMES	BYTE SIZE	DATA TYPE	FIELD NOTES
ZPB	Multiple up to 999	Segment ID	3	A	ZPB
		Sub-segment ID-Clinical Information Block	4	A/N	Optional: The ZPB1 will return if this block of information exists on the database.
		Patient Condition	56	A/N/S	
		Patient Condition Chronic	1	A	
		Reported by Code	2	A/N	
		Date Reported	8	DT	
		Comment Text	80	TXT	Optional: The ZPB1 will return if this & the above ZPB1 information block exists on the database.
		Practitioner ID Reference	2	A/N	
		Practitioner ID	10	A/N	
		Date Entered	8	DT	
		Sub-segment ID-Reaction Information Block	4	A/N	Optional: The ZPB2 will return if this block of information exists on the database.
		Din/GP Number/Pin	8	D0	
		Generic Name/Manufacturer	68	A/N/S	
		Ingredient Code	8	D0	
		Ingredient Name	50	A/N/S	
		Reported by Code	2	A/N	
		Date Reported	8	DT	
		Comment Text	80	TXT	Optional: The ZPB2 will return if this & the above ZPB2 information exists on the database.
		Practitioner ID Reference	2	A/N	
		Practitioner ID	10	A/N	
		Date Entered	8	DT	
		Sub-segment ID-RX Information Block	4	A/N	Optional: The ZPB3 will return if this block of information exists on the database.
		Din/GP Number/Pin	8	D0	
		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/NS	
		RX Status	1	A/N	
		Date Dispensed	8	DT	
		Intervention Code	4	A/N	
		Practitioner ID Reference	2	A/N	
		Practitioner ID	10	A/N	
		Practitioner Family Name	35	A/N/S	
		Drug Discontinued Date	8	DT	
		Drug Discontinued Source	2	A/N	
		Directions	80	TXT	
		Comment Text	80	TXT	Optional: The ZPB3 will return if this & the above ZPB3 information exists on the database.
		Practitioner ID Reference	2	A/N	
		Practitioner ID	10	A/N	
		Date Entered	8	DT	