



Ministry of  
Health

# British Columbia Health Information Standards

## Medication Catalog Data Dictionary

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Questions and/or feedback can be directed to the Ministry of Health at: [HLTH.HISSupport@gov.bc.ca](mailto:HLTH.HISSupport@gov.bc.ca)

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## 1. BC Drug Product Database (DPD) Relationship to Canadian Clinical Drug Dataset (CCDD)

|                         |  |
|-------------------------|--|
| <b>Subset File Name</b> | CCDD_Relationship_BC   |
| <b>Tab</b>              | BC Relationship to CCDD  |
| <b>Description</b>      | BC medication file that maps the relationship between the HC DIN, Brand Name, number of pharmaceutical ingredients, WHO ATC codes, Form, Route, to the CCDD ontology (MP, NTP & TM) and SNOMED CT form, route, and admin device codes. |

| <b>Data Field</b>   | <b>Description</b>  | <b>Example</b> |
|---------------------|---|----------------|
| HC_Drug_Code        | Unique meaningless code assigned by Health Canada to each drug product.                       | 12147          |
| HC_last_status      | Health Canada value representing if the product is available on shelf in Canada or elsewhere. | Marketed       |
| HC_last_status_date | Health Canada last status date a product is available on shelf in Canada or elsewhere.        | 2017-06-16     |
| HC_DIN              | The DIN or NPN identifier assigned to an authorized medicinal product by Health Canada.       | 02361957       |

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| Data Field                   | Description   | Example                 |
|------------------------------|---|-------------------------|
| HC_cleaned_brand_name        | This is the BC cleaned DPD brand name with links to TALLman lettering (or Tall Man lettering), a safety-focused pharmaceutical naming technique, that uses <b>UPPER CASE</b> letters to highlight the specific portions of drug names that differ between look-alike/sound-alike (LASA) groups for medication products in Canada. | DOCEtaxel Injection USP |
| Number_of_Active Ingredients | This represents the total number of active (medicinal) ingredient(s) contained in a medicinal product.  | 1                       |
| WHO_code                     | World Health Organization (WHO) Anatomical Therapeutic Chemical classification (ATC) code.  | L01CD02                 |
| WHO_code_description         | WHO ATC description of medicinal substances classified by their main therapeutic use.   | Docetaxel               |
| Health Canada (HC)_Form      | Indicates the form of presentation in which a medicinal product is supplied (e.g., tablet, capsule, cream, drops).<br><br>A product can have more than one dosage form when it is a kit (e.g., tablet, capsule).  | Solution                |

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| Data Field               | Description   | Example  |
|--------------------------|---|--|
| Health Canada (HC)_Route | Indicates the part of the body on which, through which or into which the product is to be introduced (e.g., oral, topical, intramuscular, rectal).          | Intravenous  |
| mp_code                  | Unique Manufactured Product identifier, which may be a Health Canada assigned DIN or NPN, or an identifier specific to the Canadian Clinical Drug Data Set. | 77700752   |
| mp_formal_name           | Unambiguous description of the Manufactured Product that is available for prescribing and dispensing in Canada.   | DOCETAXEL INJECTION USP (docetaxel 80 mg per 8 mL solution for injection vial) PFIZER CANADA ULC |
| mp_status                | Lifecycle state for the product.<br><br>Allowable values for status are or an identifier specific to the Canadian Clinical Drug Data Set.                   | Active   |
| ntp_code                 | Unique meaningless Non-proprietary Therapeutic Product identifier.  | 9013083  |

## BC Medication Catalog Data Dictionary

| Data Field        | Description   | Example  |
|-------------------|---|--|
| ntp_formal_name   | Unambiguous description of the Non-proprietary Therapeutic Product (brand independent and clinically oriented representation of a manufactured (therapeutic) drug product) necessary to distinguish it from other similar concepts. | docetaxel 80 mg per 8 mL solution for injection vial |
| tm_code           | Unique meaningless therapeutic moiety identifier.   | 8001755  |
| tm_formal_name    | Unambiguous description of the therapeutic moiety (clinically significant active ingredient in a medicinal product) necessary to distinguish it from other similar concepts.  | docetaxel  |
| BC_SCT_route_code | SNOMED CT concept ID that represents the route of administration for this medicinal product.  | 738984000  |
| BC_SCT_route_name | SNOMED CT-Route of administration description of a therapeutic agent into or onto the patient (qualifier value).  | Parenteral   |
| BC_SCT_form_code  | SNOMED CT concept ID that represents a general type of pharmaceutical formulation for this medicinal product (basic dose form).   | 385219001  |

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| Data Field                       | Description  | Example                     |
|----------------------------------|--|-----------------------------|
| BC_SCT_form_name                 | SNOMED CT- Basic dose form name that represents the formulation intended to be delivered to the patient (e.g., tablet, capsule, cream, ointment, solution, suspension).  | Solution for injection      |
| BC_SCT_Unit_of_Presentation_code | SNOMED CT concept ID represents the unit of presentation for this medicinal product.   | 733026001                   |
| BC_SCT_Unit_of_Presentation_name | SNOMED CT-Unit of presentation name of a therapeutic agent into or onto the patient (qualifier value).   | Vial (unit of presentation) |
| Hazardous_Drug_Flag              | <p>An indicator that identifies the medication as identified in:</p> <ul style="list-style-type: none"> <li>• Group 1: NIOSH List of Hazardous Drugs (table 1) and reviewed by Provincial Pharmacy Hazardous Drug Review Committee</li> <li>• Group 2: NIOSH List of Hazardous Drugs (table 2) and reviewed by Provincial Pharmacy Hazardous Drug Review Committee</li> </ul> <p>These drugs must be handled with the use of recommended personal protective equipment (PPE), regardless of dosage form.</p> | 1                           |

## BC Medication Catalog Data Dictionary

| Data Field                           | Description   | Example      |
|--------------------------------------|---|--------------|
| Controlled_Prescription_Program_Flag | The Controlled Prescription Program flag identifying the medicinal product as controlled and requiring a duplicate pad prescription   |              |
| Biosimilar_Flag                      | A biosimilar drug that is highly similar to a biologic drug already authorized for sale (known as the reference biologic drug).   |              |
| Schedule                             | Health Canada drug schedules are classification systems defining how drugs are sold based on risk, safety, and necessary professional intervention. They categorize drugs into four main types—Schedule I (prescription), Schedule II (behind-the-counter), Schedule III (pharmacy self-selection), and Unscheduled (any retail)—to ensure safe access and public protection. | Prescription |

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## 2. Health Canada BC Extended Drug DIN Mapping

|                         |  |
|-------------------------|--|
| <b>Subset File Name</b> | BC_DPD_Drug_Extensions   |
| <b>Tab</b>              | Health Canada BC Extended Drug   |
| <b>Description</b>      | Health Canada’s monthly DPD details (e.g., Code, Class, DIN, fully cleaned DPD name) mapped to the Canadian Clinical Drug Dataset (CCDD), a BC virtual name from HC Ingredients, a user display name, and related clinical attribute flags (e.g., Hazardous Drug, CPP, Opioid, Prescribed Alternative, Biosimilars, Long-Acting-Drug, HC Schedule) for marketed medication products available in Canada. |

| <b>Field Name</b> | <b>Description</b>  | <b>Example</b> |
|-------------------|---|----------------|
| HC_Drug Code      | Unique meaningless code assigned by Health Canada to each drug product.                 | 17830          |
| HC_Class          | The DIN or NPN identifier assigned to an authorized medicinal product by Health Canada. | Human          |

## BC Medication Catalog Data Dictionary

| Field Name                | Description  | Example               |
|---------------------------|--|-----------------------|
| HC_product_label_category | <p>Health Canada's Category IV (CAT IV) Monograph and Labelling Standard (LS) define requirements for low-risk, non-prescription drugs with well-characterized safety/efficacy profiles, covering permitted doses, ingredients, indications, and warnings.</p> <p><i>Note: Products labelled in these categories allow manufacturers to market products without a full clinical review by adhering to specific monographs.</i></p> |                       |
| HC_DIN                    | Drug Identification Number (DIN)/ Natural Product Number (NPN) assigned to each of the products by the Health Protection Branch of Health Canada.  | 02125439              |
| HC_cleaned_brand_name     | This is the BC cleaned DPD brand name with links to TALLman lettering (or Tall Man lettering), a safety-focused pharmaceutical naming technique, that uses <b>UPPER CASE</b> letters to highlight the specific portions of drug names that differ between look-alike/sound-alike (LASA) groups for medication products in Canada.  | CARBOplatin Injection |
| CCDD_MP_code              | Unique Manufactured Product identifier, which may be a Health Canada assigned DIN or NPN, or an identifier specific to the Canadian Clinical Drug Data Set.  | 77700662              |

## BC Medication Catalog Data Dictionary

| Field Name                   | Description   | Example  |
|------------------------------|---|--|
| CCDD_MP_formal_name          | Unambiguous description of the Manufactured Product that is available for prescribing and dispensing in Canada.   | CARBOPLATIN INJECTION (carboplatin 150 mg per 15 mL solution for injection vial) TEVA CANADA LIMITED |
| HC_company_name              | The Company and/or manufacturer name provided to Health Canada.   | Teva Canada Ltd  |
| HC_company_name_abbrev       | The Company and/or manufacturer name abbreviation derived from an algorithm with "rules" for consistent abbreviation.   | Teva   |
| Number_of_Active_Ingredients | Health Canada representation of the total number of active ingredient(s) contained in a medicinal product.  | 1  |
| BC_virtual_name_from_HCInged | The Non-proprietary Therapeutic Product (brand independent and clinically oriented) representation of a manufactured (therapeutic) drug product derived from Health Canada DPD ingredients. | carboplatin 10 mg / mL solution for injection  |
| CCDD_NTP_code                | Unique meaningless Non-proprietary Therapeutic Product identifier.  | 9012931  |

## BC Medication Catalog Data Dictionary

| Field Name           | Description  | Example   |
|----------------------|--|---|
| CCDD_NTP_formal_name | Unambiguous description of the Non-proprietary Therapeutic Product (brand independent and clinically oriented representation of a manufactured (therapeutic) drug product) necessary to distinguish it from other similar concepts.                                      | carboplatin 150 mg per 15 mL solution for injection vial                                |
| Display_name_example | The Therapeutic Product (brand independent and clinically oriented) representation for user display based on DPD ingredients, form, route, and manufacturer derived from cleaned DPD files.  | CARBOplatin Injection (carboplatin 150 mg per 15 mL solution for injection vial) [Teva] |
| HC_compound_form     | Indicates the form of presentation in which a medicinal product is supplied (e.g., tablet, capsule, cream, drops).<br>A product can have more than one dosage form when it is a kit (e.g., tablet, capsule).   | Solution  |
| HC_compound_route    | Indicates the part of the body on which, through which or into which the product is to be introduced (e.g., oral, topical, intramuscular, rectal).<br>A product can have more than one route of administration (e.g., intravenous, intramuscular).                       | Intravenous   |
| HC_descriptor        | Descriptor field provides additional information that differentiates similar products with identical ingredients, strengths, and forms, such as indicating the presence of a preservative (e.g., "with preservative") or a specific device (e.g., "single-use syringe"). | Liq iv 10mg/ml  |

## BC Medication Catalog Data Dictionary

| Field Name             | Description   | Example |
|------------------------|---|---------|
| BC_Hazardous_Drug_Flag | <p>An indicator that identifies the medication as being an occupational hazard to healthcare workers as identified in:</p> <ul style="list-style-type: none"><li>• Group 1: NIOSH List of Hazardous Drugs (table 1) and reviewed by Provincial Pharmacy Hazardous Drug Review Committee</li><li>• Group 2: NIOSH List of Hazardous Drugs (table 2) and reviewed by Provincial Pharmacy Hazardous Drug Review Committee</li></ul> <p>Note: Drugs must be handled with the use of recommended personal protective equipment (PPE), regardless of dosage form.</p> | 1       |

## BC Medication Catalog Data Dictionary

| Field Name           | Description   | Example |
|----------------------|---|---------|
| AB_hazard_categories | <p>Medications that meet the criteria of NIOSH definition of hazardous drug classification:</p> <ul style="list-style-type: none"> <li>• K = KNOWN (serious risk to healthcare staff if exposed)               <ul style="list-style-type: none"> <li>○ CK = (Cytotoxic substance resulting in cell death or damage)</li> <li>○ KH = (Specialized clean-up if spilled)</li> </ul> </li> <li>• P = POTENTIAL (NIOSH criteria of a hazardous drug for carcinogenicity, cytotoxicity, genotoxicity, or organ toxicity at low doses)</li> <li>• R = REPRODUCTIVE (NIOSH criteria of a hazardous drug for developmental, reproductive, or teratogenic risks)</li> </ul> <p>RH = (Administered by respiratory specialist)</p> | K       |

## BC Medication Catalog Data Dictionary

| Field Name          | Description  | Example |
|---------------------|--|---------|
| NIOSH_table         | <p>Medications that meet the criteria of NIOSH and are identified as a carcinogenic hazard, developmental hazard, reproductive hazard, genotoxic hazard, or other health hazard following toxicity criteria in humans, animal models, or in vitro systems for:</p> <ul style="list-style-type: none"> <li>• Carcinogenicity,</li> <li>• Developmental toxicity (including teratogenicity),</li> <li>• Reproductive toxicity,</li> <li>• Genotoxicity,</li> <li>• Organ toxicity at low doses, or</li> </ul> <p>Structure and toxicity profile that mimics existing drugs determined hazardous by exhibiting any one of the previous five toxicity types.</p> | 1       |
| CPP_flag            | The Controlled Prescription Program flag identifying the medicinal product as controlled and requiring a duplicate pad prescription  | 1       |
| Opioid_agonist_flag | Opioid agonist flag, often called OAT, identifies medications (e.g., Suboxone, Methadone, slow-release oral morphine (Kadian)) that are used to treat opioid addiction. The treatment helps reduce drug-related harm and support long-term recovery.   | 1       |

## BC Medication Catalog Data Dictionary

| Field Name                  | Description   | Example      |
|-----------------------------|---|--------------|
| Prescribed_alternative_flag | A Controlled Prescription Program (CPP) drug requiring a duplicate pad prescription that is considered a prescribed alternative medication.   | 1            |
| Biosimilar_Flag             | A biosimilar drug is a biologic drug that is highly similar to a biologic drug that was already authorized for sale (known as the reference biologic drug).   | 1            |
| Long_acting_drug_flag       | Drugs in a specialized formulation, usually an injection, designed to slowly release medication into the body over an extended period—offering a long-term therapeutic effect and reducing the need for daily pills.  |              |
| Schedule                    | Health Canada drug schedules are classification systems defining how drugs are sold based on risk, safety, and necessary professional intervention. They categorize drugs into four main types—Schedule I (prescription), Schedule II (behind-the-counter), Schedule III (pharmacy self-selection), and Unscheduled (any retail)—to ensure safe access and public protection. | Prescription |
| HC_status                   | Health Canada value representing if the product is available in Canada or elsewhere.  | Marketed     |
| HC_status_date              | Health Canada last status date a product is available on shelf in Canada or elsewhere.  | 2013-11-08   |

## BC Medication Catalog Data Dictionary

| Field Name           | Description  | Example   |
|----------------------|--|---|
| WHO_code             | World Health Organization (WHO) Anatomical Therapeutic Chemical classification (ATC) code. | L01XA02   |
| WHO_code_description | WHO ATC description of medicinal substances classified by their main therapeutic use.      | Carboplatin   |
| HC_Product_Info      | Health Canada DPD URL link to drug information   | <a href="https://health-products.canada.ca/dpd-bdpp/info?lang=eng&amp;code=17830">https://health-products.canada.ca/dpd-bdpp/info?lang=eng&amp;code=17830</a> |

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## 3. Health Canada BC Drug Name

|                         |  |
|-------------------------|--|
| <b>Subset File Name</b> | BC_DPD_Drug  |
| <b>Tab</b>              | Health Canada BC Drug Name   |
| <b>Description</b>      | Linking Health Canada DPD details (e.g., DIN, Brand name, Number of Active Ingredients), to the BC normalized therapeutic name, WHO ATC groups, and drug status for medication products in Canada. |

| <b>Field Name</b> | <b>Description</b>  | <b>Example</b> |
|-------------------|---|----------------|
| HC_Drug Code      | Unique meaningless code assigned by Health Canada to each drug product.                 | 83789          |
| HC_Class          | The DIN or NPN identifier assigned to an authorized medicinal product by Health Canada. | Human          |

## BC Medication Catalog Data Dictionary

| Field Name                   | Description   | Example                |
|------------------------------|---|------------------------|
| HC_product_label-category    | Health Canada's Category IV (CAT IV) Monograph and Labelling Standard (LS) define requirements for low-risk, non-prescription drugs with well-characterized safety/efficacy profiles, covering permitted doses, ingredients, indications, and warnings.<br><br><i>Note: Products labelled in these categories allow manufacturers to market products without a full clinical review by adhering to specific monographs.</i> |                        |
| HC_DIN                       | Drug Identification Number (DIN)/ Natural Product Number (NPN) assigned to each of the products by the Health Protection Branch of Health Canada.   | 02352621               |
| HC_Brand Name                | This is the brand name approved by Health Canada, under which the drug product may be marketed.   | Flumist                |
| HC_Company_Name              | The Company and/or manufacturer name provided to Health Canada.   | Astrazeneca Canada Inc |
| HC_company_name_abbrev       | The Company and/or manufacturer name abbreviation derived from an algorithm with "rules" for consistent abbreviation.   | Teva                   |
| Number_of_Active_Ingredients | Health Canada representation of the total number of active ingredient(s) contained in a medicinal product.  | 3                      |

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| Field Name                        | Description  | Example  |
|-----------------------------------|--|--|
| BC_virtual_name_from_HCIngredient | The Non-proprietary Therapeutic Product (brand independent and clinically oriented) representation of a manufactured (therapeutic) drug product derived from Health Canada DPD ingredients.  | influenza virus type a (h1n1) 32000000 FFU / 0.2 mL + influenza virus type a (h3n2) 32000000 FFU / 0.2 mL + influenza virus type b 32000000 FFU / 0.2 mL nasal spray |
| HC_compound_form                  | Indicates the form of presentation in which a medicinal product is supplied (e.g., tablet, capsule, cream, drops).<br>A product can have more than one dosage form when it is a kit (e.g., tablet, capsule).                                       | Spray  |
| HC_compound_route                 | Indicates the part of the body on which, through which or into which the product is to be introduced (e.g., oral, topical, intramuscular, rectal).<br>A product can have more than one route of administration (e.g., intravenous, intramuscular). | Nasal  |
| AI_group_no                       | Active Ingredient group number is a 10-digit identifier used to group drug products that contain the same active ingredient(s) and have the same ingredient strength(s) used in the DPD.   | 352747003  |

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| Field Name           | Description  | Example                    |
|----------------------|--|----------------------------|
| HC_descriptor        | Descriptor field provides additional information that differentiates similar products with identical ingredients, strengths, and forms, such as indicating the presence of a preservative (e.g., "with preservative") or a specific device (e.g., "single-use syringe"). | Liq iv 10mg/ml             |
| HC_status            | Health Canada value representing if the product is available in Canada or elsewhere.   | Marketed                   |
| HC_status_date       | Health Canada last status date a product is available on shelf in Canada or elsewhere.   | 2025-09-25                 |
| WHO_code             | World Health Organization (WHO) Anatomical Therapeutic Chemical classification (ATC) code.   | J07BB03                    |
| WHO_code_description | WHO ATC description of medicinal substances classified by their main therapeutic use.  | Influenza, live attenuated |

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## 4. Health Canada Drug Ingredients

|                         |  |
|-------------------------|--|
| <b>Subset File Name</b> | BC_DPD_Ingredients   |
| <b>Tab</b>              | Health Canada Drug Ingredients   |
| <b>Description</b>      | Linking Health Canada DPD details (e.g., DIN, Brand name, Number of Active Ingredients), to the BC normalized therapeutic name, WHO ATC groups, and drug status for medication products in Canada. |

| Field Name                | Description  | Example       |
|---------------------------|--|---------------|
| HC_DIN                    | The DIN or NPN identifier assigned to an authorized medicinal product by Health Canada.                                | 00816027      |
| HC_Drug_Code              | Unique meaningless code assigned by Health Canada to each drug product.  | 11384         |
| HC_Active_ingredient_code | Unique meaningless code assigned by Health Canada for a generic active ingredient(s) contained in a medicinal product. | 270           |
| Generic_Ingredient_name   | The generic ingredient name present in manufactured product approved by Health Canada.                                 | acetaminophen |

## BC Medication Catalog Data Dictionary

| Field Name     | Description  | Example |
|----------------|--|---------|
| Strength       | The potency or concentration of the active component in a specific pharmaceutical form (e.g., 250 mg per tablet) authorized by Health Canada.      | 160     |
| Strength_unit  | The unit of measurement (e.g., mcg), combined with the dosage form or unit of volume (e.g., mL) authorized by Health Canada.                       | mg      |
| Quantity_value | The amount of a prepackaged product contained in a package, expressed by weight, volume, or numerical count approved by Health Canada.             | 5       |
| Quantity_unit  | The unit of measurement used to quantify the product (e.g., grams, milliliters, tablets, capsules) assigned by Health Canada to each drug product. | mL      |

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## 5. BC Manufactured Product (MP) Non-Proprietary Therapeutic Product (NTP)

|                         |  |
|-------------------------|--|
| <b>Subset File Name</b> | CCDD_MP_BC   |
| <b>Tab</b>              | CCDD_MP_NTP  |
| <b>Description</b>      | Manufactured Products (MP) which identifies the precise ingredient, strength, dose form, and dose unit of presentation mapped to both the HC DIN, ATC, and NTP code. |

| Field Name     | Description   | Example   |
|----------------|---|---|
| mp_code        | Unique Manufactured Product identifier, which may be a Health Canada assigned DIN or NPN, or an identifier specific to the Canadian Clinical Drug Data Set. | 02048728  |
| mp_formal_name | Unambiguous description of the Manufactured Product that is available for prescribing and dispensing in Canada.   | PMS-CLONAZEPAM<br>(clonazepam 1 mg oral tablet) PHARMASCIENCE INC |
| mp_status      | Lifecycle state for the product.<br><br>Allowable values for status are or an identifier specific to the Canadian Clinical Drug Data Set.                   | Active  |

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| Field Name                   | Description   | Example        |
|------------------------------|---|----------------|
| mp_status_effective_time     | The date of the mp_status in this file is based on the underlying regulatory status data in the DPD; Format = YYYYMMDD. | 1993-12-31     |
| NTP_code                     | Unique meaningless Non-proprietary Therapeutic Product identifier.  | 9000459        |
| HC_DIN                       | The DIN or NPN identifier assigned to an authorized medicinal product by Health Canada.                                 | 02048728       |
| HC_Brand_Name                | The product name as present in the DPD approved by Health Canada.   | PMS-CLONAZEPAM |
| HC_Drug_Code                 | Unique meaningless code assigned by Health Canada to each drug product.   | 14587          |
| HC_last_status               | Health Canada value representing if the product is available on shelf in Canada or elsewhere.                           | Marketed       |
| HC_last_status_date          | Health Canada last status date a product is available on shelf in Canada or elsewhere.                                  | 1993-12-31     |
| Number_of_Active_Ingredients | Health Canada representation of the total number of active ingredient(s) contained in a medicinal product.              | 1              |
| HC_AIG                       | Health Canada code representing the active ingredient(s) contained in a medicinal product.                              | 111558004      |

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| Field Name                                 | Description  | Example    |
|--|--|------------|
| WHO_code                                   | World Health Organization (WHO) Anatomical Therapeutic Chemical classification (ATC) code.   | N03AE01    |
| WHO_code_description                       | WHO ATC description of medicinal substances classified by their main therapeutic use.  | Clonazepam |
| Hazardous_Drug_Flag                        | <p>An indicator that identifies the medication as being an occupational hazard to healthcare workers as identified in:</p> <ul style="list-style-type: none"> <li>• Group 1: NIOSH List of Hazardous Drugs (table 1) and reviewed by Provincial Pharmacy Hazardous Drug Review Committee</li> <li>• Group 2: NIOSH List of Hazardous Drugs (table 2) and reviewed by Provincial Pharmacy Hazardous Drug Review Committee</li> </ul> <p>Drugs must be handled with the use of recommended personal protective equipment (PPE), regardless of dosage form.</p> | 1          |
| Controlled_Prescription_Program (CPP)_Flag | The Controlled Prescription Program flag identifying the medicinal product as controlled and requiring a duplicate pad prescription.   | 1          |

## BC Medication Catalog Data Dictionary

| Field Name      | Description   | Example |
|-----------------|---|---------|
| Biosimilar_Flag | A biosimilar drug is a biologic drug that is highly similar to a biologic drug that was already authorized for sale (known as the reference biologic drug). | 1       |

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## 6. BC Non-Proprietary Therapeutic Product (NTP) to Therapeutic Moiety™

|                         |  |
|-------------------------|--|
| <b>Subset File Name</b> | CCDD_NTP_BC  |
| <b>Tab</b>              | CCDD_NTP_TM  |
| <b>Description</b>      | Non-proprietary therapeutic product (NTP) which includes information that is brand independent and is a clinically oriented representation of a manufactured product with qualitative strength, form, and route (e.g., 2.5 mg oral tablet) mapped to a therapeutic moiety (the active substance(s)). |

| Field Name      | Description   | Example  |
|-----------------|---|--|
| ntp_code        | Unique meaningless Non-proprietary Therapeutic Product identifier.  | 9000003  |
| ntp_formal_name | Unambiguous description of the Non-proprietary Therapeutic Product (brand independent and clinically oriented representation of a manufactured (therapeutic) drug product) necessary to distinguish it from other similar concepts. | epinephrine (epinephrine hydrochloride) 1 mg per 1 mL solution for injection ampoule |
| ntp_status      | The lifecycle state for the product.<br>Allowable values for status are "Active", "Inactive".   | Active   |

## BC Medication Catalog Data Dictionary

| Field Name                | Description   | Example                |
|---------------------------|---|------------------------|
| ntp_status_effective_time | The date of the ntp_status in this file has been inferred based on the Manufactured Products associated with the ntp; Format = YYYYMMDD.  | 1951-12-31             |
| tm_code                   | Unique meaningless therapeutic moiety identifier.   | 8000003                |
| tm_formal_name            | Unambiguous description of the therapeutic moiety (clinically significant part of the active ingredient present in a medicinal product) necessary to distinguish it from other similar concepts.  | epinephrine            |
| BC_SCT_route_code         | SNOMED CT concept ID that represents the route of administration for this medicinal product.  | 738984000              |
| BC_SCT_route_name         | SNOMED CT-Route of administration description of a therapeutic agent into or onto the patient (qualifier value).  | Parenteral             |
| BC_SCT_form_code          | SNOMED CT concept ID that represents a general type of pharmaceutical formulation for this medicinal product (basic dose form).   | 385219001              |
| BC_SCT_form_name          | SNOMED CT- Basic dose form name that represents the formulation for the medicinal product intended to be delivered to the patient (e.g., tablet, capsule, cream, ointment, solution, suspension). | Solution for injection |

## BC Medication Catalog Data Dictionary

| Field Name                       | Description  | Example                       |
|----------------------------------|--|-------------------------------|
| BC_SCT_Unit_of_Presentation_code | SNOMED CT concept ID represents the unit of presentation for this medicinal product.                   | 732978007                     |
| BC_SCT_Unit_of_Presentation_name | SNOMED CT-Unit of presentation name of a therapeutic agent into or onto the patient (qualifier value). | Ampule (unit of presentation) |

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## 7. WHO ATC Code-Drug Name

|                         |  |
|-------------------------|--|
| <b>Subset File Name</b> | DPD_Unique_ATC   |
| <b>Tab</b>              | WHO ATC code-drug name   |
| <b>Description</b>      | Medicinal substances classified according to their main therapeutic use for each medicinal product (as defined by route of administration and in some cases strength). |

| <b>Field Name</b>        | <b>Description</b>   | <b>Example</b> |
|--------------------------|--|----------------|
| WHO_ATC_code             | World Health Organization (WHO) Anatomical Therapeutic Chemical classification (ATC) code. | A10BA02        |
| WHO_ATC_code description | WHO ATC description of medicinal substances classified by their main therapeutic use.      | Metformin      |

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## 8. Low-Cost Alternative (LCA) Special Authority (SA) Benefit Status

|                    |  |
|--------------------|--|
| <b>Subset Name</b> | LCA_current (i.e., Low-Cost Alternative (LCA)_Special Authority (SA) Benefit Status)                                 |
| <b>Tab</b>         | LCA_SA   |
| <b>Description</b> | This list includes all new and existing generic drugs within the LCA Program with their current reimbursement limits |

| Field Name      | Description   | Example                           |
|-----------------|---|-----------------------------------|
| LCA Category No | Unique meaningless code assigned by PharmaCare to each drug category.   | 1366                              |
| HC_DIN          | Drug Identification Number (DIN)/ Natural Product Number (NPN) assigned to each of the products by the Health Protection Branch of Health Canada. | 02297841                          |
| Chemical Name   | The name of the chemicals for each drug which includes form, dose, and dose units.  | LOSARTAN HCTZ TAB<br>100MG/12.5MG |
| Drug Name       | The product name associated with a specific manufacturer's version of a drug.   | HYZAAR                            |

## BC Medication Catalog Data Dictionary

| Field Name                 | Description   | Example |
|----------------------------|---|---------|
| Manufacturer               | <p>The manufacturer code assigned by Health Canada.</p> <p>For more information, please see the tab for Manufacturer codes and names.</p>   | MRK     |
| Full / Partial LCA Benefit | <p>This column indicates whether or not a product will be automatically and fully covered by PharmaCare:</p> <ul style="list-style-type: none"> <li>• F — the product is a "Full Benefit" and will be fully covered by PharmaCare, subject to the Maximum Pricing Policy.</li> <li>• P — the product is a "Partial Benefit" and coverage is limited according to LCA or RDP pricing policy.</li> <li>• P* —the product will be recognized as a full benefit if a Special Authority has been granted an exemption from the RDP rules.</li> </ul> | P       |
| Plan B Only                | <p>A "Y" in this column indicates that the product is a benefit for Plan B patients only.</p> <p>These drugs are subject to LCA or RDP rules.</p>   |         |

## BC Medication Catalog Data Dictionary

| Field Name | Description   | Example |
|------------|---|---------|
| RDP        | <p>An "RDP" entry in this column indicates that the drug is subject to the rules of the Reference Drug Program (RDP).</p> <p>Claims for drugs that are RDP-designated will adjudicate according to LCA Program rules, and up to a maximum daily cost that is determined by the cost of the reference drug comparator.</p> <p>A "REF" entry indicates that the drug is a reference drug for the category.</p> <p>All claims for a "REF" drug adjudicate according to LCA Program rules.</p> <p>If this column is blank, the drug is not included in the RDP.</p> | REF     |
| SA         | <p>A "Y" in this column indicates that the product is a LIMITED COVERAGE DRUG that is covered only with an approved Special Authority (SA).</p> <p>Claims for SA drugs adjudicate to zero unless a Special Authority approval has been granted and entered on PharmaNet before the prescription is filled.</p> <p>All valid claims for an SA drug adjudicate according to LCA Program rules.</p>  | Y       |

## BC Medication Catalog Data Dictionary

| Field Name                   | Description   | Example |
|------------------------------|---|---------|
| Prov                         | <p>A "Y" entry in this column indicates that the drug has been listed on a provisional basis.</p> <p>Drugs listed on a provisional basis may be removed from the PharmaCare formulary at the Minister's discretion.</p> <p>For details, refer to the Drug Price Regulation.</p>   |         |
| <a href="#">Pan-Canadian</a> | A "Y" in this column indicates that the product is subject to the price point set by the Pan-Canadian Value Price Initiative for Generic Drugs.   |         |
| Tiered Pricing Categories    | A "Y" in this column indicates that the product is subject to the price established in accordance with the <a href="#">Tiered Pricing Framework</a> as agreed upon in the principle by the <a href="#">Pan-Canadian Pharmaceutical Alliance (pCPA)</a> and participating provinces and territories, including BC, as part of the Council of the Federation. | Y       |
| Max Price                    | The price entered into PharmaNet as the maximum price that PharmaCare will reimburse for the drug.  | 2.107   |
| LCA Price                    | The maximum amount PharmaCare will reimburse for a partial benefit in a particular LCA category.  | 0.333   |

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## 9. Reference Drug Program (RDP) Categories

|                    |  |
|--------------------|--|
| <b>Subset Name</b> | RDP_current (i.e., Reference Drug Program (RDP) categories)  |
| <b>Tab</b>         | RDP_categories   |
| <b>Description</b> | This list includes all new and existing generic drugs within the LCA Program with their current reimbursement limits |

| Field Name   | Description  | Example   |
|--------------|--|---|
| RDP Category | A group of drugs, used to treat the same illness or condition, that are equally safe and effective.<br><br>Within each category, fully covered (“reference”) drugs are not subject to a daily maximum; partially covered (“non-reference”) drugs are subject to a daily maximum. | Ace Inhibitors                                      |
| HC_DIN       | Drug Identification Number (DIN)/ Natural Product Number (NPN) assigned to each of the products by the Health Protection Branch of Health Canada.  | 02283131  |
| Generic Name | The name of the chemicals for each drug which includes form, dose, and dose units.   | RAMIPRIL<br>HYDROCHLOROTHIAZIDE<br>TAB 2.5MG/12.5MG |

## BC Medication Catalog Data Dictionary

| Field Name | Description  | Example    |
|------------|--|------------|
| Drug Name  | The product name associated with a specific manufacturer's version of a drug.  | ALTACE HCT |
| MAN        | The manufacturer code assigned by Health Canada.   | SAV        |
| RDP_status | The RDP status is determined by the cost of the reference drug.<br>"Full (REF)" refers to the reference drug(s) in the category.<br>"Partial (NONREF)" indicates that the drug will be reimbursed to a maximum of the price of the reference drug. | Full (REF) |

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## 10. BC PIN Category

|                    |  |
|--------------------|--|
| <b>Subset Name</b> | BC PIN   |
| <b>Tab</b>         | BC PINs: This list includes all Pharmacare formulary created product id numbers used in PharmaNet  |
| <b>Description</b> | <p>Product Identification Numbers (PINs) are created by PharmaCare to allow claims to be adjudicated by the PharmaNet system when the:</p> <ul style="list-style-type: none"> <li>• Drug identification number (DIN) has not been supplied by First Databank</li> <li>• Drug or product is classified as an investigational drug or non-pharmaceutical</li> <li>• Drug or product needs a separate identifier for PharmaCare purposes</li> </ul> |

| Field Name                  | Description  | Example   |
|-----------------------------|--|---|
| PIN                         | Product Identification Numbers (PINs) created by PharmaCare to allow claims to be adjudicated by the PharmaNet system. | 46340010  |
| Generic Name from PharmaNet | The generic product identification name truncated to 30 characters returned by PharmaNet 's drug database.             | DISETRONIC MEDICAL SYSTEMS INC  |
| Full Name/Description       | The brand product description created by formulary and entered into PharmaNet' s drug database.                        | DISETRONIC MEDICAL SYSTEMS INC. (DMSI) ACCU-CHEK RAPID-D INFUSION SET |

## BC Medication Catalog Data Dictionary

| Field Name   | Description  | Example  |
|--|--|--|
| Length   | The length of the product identification name. Used to determine name descriptions over 30 characters.   | 69   |
| Category   | The PIN category created by PharmaCare to allow claims to be adjudicated in PharmaNet.   | Diabetes   |
| Sub-Category                                       | The PIN sub-category that identifies additional details relevant to the PIN created by PharmaCare.   | Insulin pump supplies  |
| Additional Categories                              | Additional details relevant to the PIN created by PharmaCare.  | Infusion sets/kits   |
| Device Indicator                                   | The device indicator flag created by Pharmacare formulary relevant to devices returned in medication profile responses.                          | Yes  |
| Notes  | Any relevant additional details of the PIN   | <a href="#">Product identification numbers (PINs) - Province of British Columbia</a> |
| Optional Extended Display for PIN Name/Description | The fully specified display name (non-truncated) is used by Point of Service applications when displaying the PIN description to clinical users. | DISETRONIC MEDICAL SYSTEMS INC. (DMSI)<br>ACCU-CHEK RAPID-D INFUSION SET             |

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## PIN CATEGORIES

Note: This is also documented in the LEGEND from the BC Medication Value Set spreadsheet.

| Category                 | Link                 | Examples   |
|--------------------------|----------------------|--|
| Compounded Prescriptions | <a href="#">Link</a> | <ul style="list-style-type: none"><li>• Eligible</li><li>• Non-Benefit</li><li>• Discontinued Compound</li></ul>   |
| Cystic Fibrosis Supplies | <a href="#">Link</a> | <ul style="list-style-type: none"><li>• Digestive enzymes</li><li>• Nutritional supplements and vitamins</li><li>• Hypertonic saline 7%, normal saline and sterile water</li></ul> |

## BC Medication Catalog Data Dictionary

| Category  | Link  | Examples  |
|---|---|---|
| Diabetes  | <a href="#">Link</a>  | <ul style="list-style-type: none"> <li>• Blood glucose test strips (BGTS)</li> <li>• Continuous glucose monitors (CGMs)</li> <li>• Insulin pumps</li> <li>• Insulin pump supplies</li> <li>• Insulin pump and insulin pump supplies – approved vendors</li> <li>• Needles and syringes</li> </ul> |
| Minor Ailments and Contraception Service (MACS) | <a href="#">Link</a><br>Pharmacist assessment and treatment for 21 minor ailments and contraception services (e.g., medication and/or devices). | <ul style="list-style-type: none"> <li>• Heartburn (condition)</li> <li>• Contraception pill</li> </ul>   |
| Medical Assistance in Dying (MAiD)              | <a href="#">Link</a>  | <ul style="list-style-type: none"> <li>• Intravenous (IV) kit</li> <li>• Oral kit</li> <li>• Clinical Service Fee</li> </ul>  |

## BC Medication Catalog Data Dictionary

| Category                       | Link                 | Examples  |
|--------------------------------|----------------------|---|
| Medication Management          | N/A                  |   |
| Medication Study               | N/A                  |   |
| Miscellaneous                  | <a href="#">Link</a> |   |
| Opioid Agonist Treatment (OAT) | <a href="#">Link</a> | <ul style="list-style-type: none"> <li>• Direct interaction</li> <li>• Direct interaction with delivery</li> <li>• No direct interaction</li> <li>• No direct interaction with delivery</li> <li>• Non-benefit methadone</li> <li>• Buprenorphine/naloxone, Suboxone, and Kadian</li> </ul> |
| Ostomy Supplies                | <a href="#">Link</a> |   |

## BC Medication Catalog Data Dictionary

| Category                     | Link                 | Examples   |
|------------------------------|----------------------|--|
| Plan W Non-Drug OTC Benefits | <a href="#">Link</a> | <ul style="list-style-type: none"> <li>• General supplies</li> <li>• Diabetic supplies</li> <li>• Inhaler spacers</li> <li>• IUDs</li> </ul> |
| Prosthetic and Orthotic      | <a href="#">Link</a> | <ul style="list-style-type: none"> <li>• Mastectomy</li> <li>• Ocular</li> <li>• Orthotic</li> <li>• Ostomy</li> <li>• Prosthetic</li> </ul> |
| Publicly Funded Vaccines     | <a href="#">Link</a> | <ul style="list-style-type: none"> <li>• COVID-19 vaccine</li> <li>• Influenza vaccine</li> <li>• Other vaccine</li> </ul>                   |
| Renal Supplies               | N/A                  |  |

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## 11. BC Vaccine Catalogue (BC MIP to DIA-IA-BC PIN Mapping)

|                    |  |
|--------------------|--|
| <b>Subset Name</b> | BC Vaccine Relationship_BC   |
| <b>Tab</b>         | BC Vaccine Catalogue   |
| <b>Description</b> | Brand specific Manufactured Immunizing Products (MIP) currently or recently available for prescribing and administration in BC. Each product and associated metadata are categorized as Detailed Immunizing Agent (DIA) and Immunizing Agent (IA) with the precise ingredient, strength, dose form and relevant unit of presentation for use in Canada. MIP is a child of DIA; DIA is a child of IA. |

| <b>Data Field</b>         | <b>Description</b>  | <b>Example</b> |
|---------------------------|---|----------------|
| BC UNIQUE MIP CODE        | Code used to uniquely identify the manufactured immunizing product.   | 02401886       |
| BC UNIQUE MIP CODE SYSTEM | Code system associated with the unique identifier. Currently, only Health Canada drug products and SNOMED CT code systems are used. | Health Canada  |
| HC DIN                    | Drug Identification Number issued by Health Canada that corresponds to the Manufactured Immunizing Product.                         | 02401886       |

## BC Medication Catalog Data Dictionary

| Data Field          | Description   | Example  |
|---------------------|---|--|
| BC PIN (PHARMANET)  | B.C specific internally unique Product Identification Number (PIN) used for publicly funded vaccine PharmaNet claims.   | 66128551   |
| MIP PRODUCT NAME    | Manufactured Immunizing Product name as listed by Health Canada.  | Arepanrix H5N1   |
| MIP SCT CODE        | SNOMED CT code represents the manufactured product (real clinical drug).  | 57881000087106   |
| MIP SCT FORMAL NAME | SNOMED CT fully specified name identifying the real clinical drug name of vaccines and passive immunizing agents with precise ingredients, strength, dose form and relevant unit of presentation. | AREPANRIX H5N1 3.75 micrograms per 0.5 milliliter suspension and emulsion for injection ID Biomedical Corporation of Quebec (real clinical drug) |
| CONCAT FORM         | Available physical forms in which the vaccine is produced and dispensed (e.g., tablet, capsule, liquid, suspension). Options listed in the DPD are concatenated and separated by commas.          | emulsion   |
| CONCAT ROUTE        | Possible routes of administration for this vaccine. Options list in the DPD are concatenated and separated by commas.   | Intramuscular  |

## BC Medication Catalog Data Dictionary

| Data Field                  | Description  | Example   |
|-----------------------------|--|---|
| UNIT OF PRESENTATION CODE   | SNOMED CT code representing the unit of presentation.  | 733026001   |
| UNIT OF PRESENTATION NAME   | The qualitative concept name that describes a countable entity in which the clinical drug is presented (e.g., tablet, capsule) or in which it is bound (vial, ampule).   | Vial (unit of presentation)   |
| DESCRIPTOR                  | Detailed information on the presentation of the vaccine as listed in the Health Canada DPD.  | As03-adjuvanted h5n1 pandemic influenza vaccine                         |
| NUMBER OF AIS               | Number of active ingredients in the product as listed in the Health Canada DPD.  | 1   |
| NTP_NAME                    | A non-proprietary therapeutic product (NTP) immunizing agent name describes the unique combination of active substances (therapeutic moieties) and their strengths, form, intended route, and unit of presentation of a preparation. | haemagglutinin-strain a (h5n1) 3.75 mcg / 0.5 mL emulsion for injection |
| MARKET AUTHORIZATION HOLDER | Company Name of the market authorization holder for this vaccine product.  | Id Biomedical Corporation Of Quebec                                     |
| DIA SCT CODE                | SNOMED CT code for a MIP parent concept that categorizes the medicinal product details.  | 1003499009  |

## BC Medication Catalog Data Dictionary

| Data Field          | Description  | Example  |
|---------------------|--|--|
| DIA SCT FORMAL NAME | Detailed categorization of the vaccine including valency, mechanism (e.g., live attenuated, inactivated) and qualitative strength (e.g., high dose, low dose) of the agent or agents contained in the vaccine.           | Vaccine product containing only Influenza A virus subtype H5N1 antigen (medicinal product) |
| DIA SHORT NAME      | Detailed immunizing agent short name following existing conventions.   | Influenza H5N1 vaccine   |
| DIA ABBREVIATION    | Detailed immunizing agent abbreviation to be used as appropriate in orders or documenting immunizing agent history when specific manufactured immunizing product to be given or historically administered are not known. | Inf H5N1   |
| IA SCT CODE         | SNOMED CT code representing the type of immunizing agents (medicinal product).   | 1181000221105  |
| IA SCT FORMAL NAME  | Groups immunizing agents by the disease for which they provide active or passive protection.   | Vaccine product containing only Influenza virus antigen (medicinal product)                |
| IA SHORT NAME       | Immunizing agent name.   | Influenza  |
| IA ABBREVIATION     | Abbreviation for the immunizing agent  | Inf  |
| WHO ATC CODE        | World Health Organization (WHO) Anatomical Therapeutic Chemical classification (ATC) code.   | J07BB02  |

## BC Medication Catalog Data Dictionary

| Data Field            | Description   | Example   |
|-----------------------|---|---|
| WHO ATC NAME          | World Health Organization (WHO) Anatomical Therapeutic Chemical classification (ATC) name of medicinal substances.  | influenza, inactivated, split virus or surface antigen  |
| DISPLAY NAME          | Immunizing agent abbreviation including brand name and market authorization holder abbreviation to be used when displaying a list of vaccines to clinicians.  | Inf AREPANRIX H5N1 IDB  |
| AVAILABILITY          | Health Canada status of products approved for use in Canada (e.g., approved, marketed, cancelled post market, special access, international, and dormant).  | Marketed  |
| MIP LAST STATUS       | Manufactured Immunizing Product status in BC subset (e.g., added, modified).  | Modified  |
| MIP LAST STATUS DATE  | Date of addition or modification of MIP.  | 2025-05-01  |
| PRODUCT MONOGRAPH URL | URL for detailed information around the vaccine (e.g., indications, dose and administration, contradictions, warnings). For Health Canada DPD products, this is usually the product monograph. When product monograph is not available, the link may be to other authoritative sources such as WHO, US FDA, BC or US CDC. | <a href="https://pdf.hres.ca/dpd_pm/00037980.PDF">https://pdf.hres.ca/dpd_pm/00037980.PDF</a> |

## BC Medication Catalog Data Dictionary

| Data Field         | Description   | Example   |
|--------------------|---|---|
| JURISDICTIONAL URL | Health Canada DPD URL for detailed product information around the vaccine (e.g., DIN, Product Name, Description, Company, Labelling, Dosage, Route of administration). For Health Canada DPD products, this includes product information and the product monographs if available. | <a href="https://health-products.canada.ca/dpd-bdpp/info?lang=eng&amp;code=88676">https://health-products.canada.ca/dpd-bdpp/info?lang=eng&amp;code=88676</a> |

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## 12. BC Hazardous Drug Relationship List (DIN, Brand Name, Therapeutic Name)

|                    |  |
|--------------------|--|
| <b>Subset Name</b> | BC_Hazardous_DIN   |
| <b>Tab</b>         | Hazardous Drugs  |
| <b>Description</b> | The Hazardous Medication List meets the criteria of the National Institute for Occupational Safety and Health (NIOSH) definition of a hazardous drug where one or more of the following characteristics are identified as a carcinogenic hazard, developmental hazard, reproductive hazard, genotoxic hazard, or other health hazard by exhibiting one or more of the following toxicity criteria in humans, animal models, or in vitro systems. |

| <b>Data Field</b> | <b>Description</b>  | <b>Example</b> |
|-------------------|---|----------------|
| HC_Class          | The DIN or NPN identifier assigned to an authorized medicinal product by Health Canada. | Human          |
| HC_DIN            | The DIN or NPN identifier assigned to an authorized medicinal product by Health Canada. | 02244022       |

## BC Medication Catalog Data Dictionary

| Data Field                 | Description   | Example                         |
|----------------------------|---|---------------------------------|
| HC_cleaned_brand_name      | This is the BC cleaned DPD brand name with links to TALLman lettering (or Tall Man lettering), a safety-focused pharmaceutical naming technique, that uses <b>UPPER CASE</b> letters to highlight the specific portions of drug names that differ between look-alike/sound-alike (LASA) groups for medication products in Canada. | Misoprostol                     |
| Virtual _name from HCInged | Unambiguous description of the generic name (brand independent) and clinically oriented representation of a manufactured (therapeutic) drug product ingredient.   | misoprostol 100 mcg oral tablet |
| Company_name               | The Company and/or manufacturer name provided to Health Canada.   | Aa Pharma Inc                   |

## BC Medication Catalog Data Dictionary

| Data Field              | Description   | Example |
|-------------------------|---|---------|
| BC_Hazardous_Drug_Group | <p>These drugs represent an occupational hazard to healthcare workers as identified in:</p> <ul style="list-style-type: none"> <li>• Group 1: NIOSH List of Hazardous Drugs (table 1) and reviewed by Provincial Pharmacy Hazardous Drug Review Committee</li> <li>• Group 2: NIOSH List of Hazardous Drugs (table 2) and reviewed by Provincial Pharmacy Hazardous Drug Review Committee</li> </ul> <p>These drugs must be handled with the use of recommended personal protective equipment (PPE), regardless of dosage form.</p> | 2       |

## BC Medication Catalog Data Dictionary

| Data Field                   | Description   | Example |
|------------------------------|---|---------|
| AB_Hazardous_Drug_Categories | <p>Medications that meet the criteria of the National Institute for Occupational Safety and Health (NIOSH) definition of a hazardous drug classification:</p> <ul style="list-style-type: none"> <li>• K = KNOWN (serious risk to healthcare staff if exposed)               <ul style="list-style-type: none"> <li>○ CK = (Cytotoxic substance resulting in cell death or damage)</li> <li>○ KH = (Specialized clean-up if spilled)</li> </ul> </li> <li>• P = POTENTIAL (NIOSH criteria of a hazardous drug for carcinogenicity, cytotoxicity, genotoxicity, or organ toxicity at low doses but are not classified as carcinogenic by NTP or IARC)</li> <li>• R = REPRODUCTIVE (NIOSH criteria of a hazardous drug for developmental, reproductive, or teratogenic risks)               <ul style="list-style-type: none"> <li>○ RH = (Administered by respiratory specialist)</li> </ul> </li> </ul> | R       |

## BC Medication Catalog Data Dictionary

| Data Field     | Description   | Example    |
|----------------|---|------------|
| NIOSH_table    | <p>Medications that meet the criteria of NIOSH and are identified as a carcinogenic hazard, developmental hazard, reproductive hazard, genotoxic hazard, or other health hazard following toxicity criteria in humans, animal models, or in vitro systems for:</p> <ul style="list-style-type: none"> <li>• Carcinogenicity,</li> <li>• Developmental toxicity (including teratogenicity),</li> <li>• Reproductive toxicity,</li> <li>• Genotoxicity,</li> <li>• Organ toxicity at low doses,7 or a</li> <li>• Structure and toxicity profile that mimics existing drugs determined hazardous by exhibiting any one of the previous five toxicity types.</li> </ul> | 2          |
| HC_status      | Health Canada value representing if the product is available in Canada or elsewhere.  | Marketed   |
| HC_status_date | Health Canada last status date a product is available on shelf in Canada or elsewhere.  | 2011-12-14 |

## BC Medication Catalog Data Dictionary

| Data Field               | Description  | Example     |
|--------------------------|--|-------------|
| WHO_ATC_code             | World Health Organization (WHO) Anatomical Therapeutic Chemical classification (ATC) code. | A02BB01     |
| WHO_ATC_code description | WHO ATC description of medicinal substances classified by their main therapeutic use.      | Misoprostol |

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## 13. BC Controlled Prescription Program (CPP) Drug List

|                    |   |
|--------------------|---|
| <b>Subset Name</b> | BC_CPP  |
| <b>Tab</b>         | Controlled Prescription DINs  |
| <b>Description</b> | The Controlled Prescription Program (CPP) Drug List identifies drugs specified by the program that must be written on a duplicate prescription pad if prescribers are ordering schedule 1a drugs. |

| <b>Data Field</b> | <b>Description</b>   | <b>Example</b> |
|-------------------|--|----------------|
| HC_Drug_code      | Unique meaningless code assigned by Health Canada to each drug product.  | 87974          |
| HC_class          | Unique class identified by Health Canada if the drug is for human use, veterinary use, disinfectant, or used as a radiopharmaceutical. | Human          |
| HC_DIN            | The DIN or NPN identifier assigned to an authorized medicinal product by Health Canada.  | 02394596       |

## BC Medication Catalog Data Dictionary

| Data Field                   | Description   | Example                 |
|------------------------------|---|-------------------------|
| HC_cleaned_brand_name        | This is the BC cleaned DPD brand name with links to TALLman lettering (or Tall Man lettering), a safety-focused pharmaceutical naming technique, that uses <b>UPPER CASE</b> letters to highlight the specific portions of drug names that differ between look-alike/sound-alike (LASA) groups for medication products in Canada. | Methadose               |
| Company_Name                 | The Company and/or manufacturer name provided to Health Canada.   | Mallinckrodt Canada Ulc |
| Opioid_agonist_flag          | The Controlled Prescription Program flag identifying the medicinal product as controlled and requiring a duplicate pad prescription   | 1                       |
| Prescribed_alternative_flag  | A Controlled Prescription Program (CPP) drug requiring a duplicate pad prescription that is considered a prescribed alternative medication.   | null                    |
| Number_of_Active_Ingredients | This represents the total number of active (medicinal) ingredient(s) contained in a medicinal product.  | 1                       |
| WHO_ATC_code                 | World Health Organization (WHO) Anatomical Therapeutic Chemical classification (ATC) code.  | N07BC02                 |

## BC Medication Catalog Data Dictionary

| Data Field               | Description  | Example    |
|--------------------------|--|------------|
| WHO_ATC_code description | WHO ATC description of medicinal substances classified by their main therapeutic use.  | Methadone  |
| HC_Status                | Health Canada value representing if the product is available in Canada or elsewhere.   | Marketed   |
| HC_status_date           | Health Canada last status date a product is available on shelf in Canada or elsewhere. | 2011-12-14 |

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## 14. Long-Acting Drugs–Depot Medications

|                    |   |
|--------------------|---|
| <b>Subset Name</b> | DPD_long-acting_drugs   |
| <b>Tab</b>         | Long Acting Drugs Depot   |
| <b>Description</b> | The Long-Acting Drugs-DEPOT List identifies specialized, slow-release medications designed to provide consistent, sustained therapeutic levels of medication in the body over a period of time. |

| Data Field            | Description   | Example                            |
|-----------------------|---|------------------------------------|
| HC_Drug_code          | Unique meaningless code assigned by Health Canada to each drug product.   | 100834                             |
| HC_DIN                | The DIN or NPN identifier assigned to an authorized medicinal product by Health Canada.   | 02519062                           |
| HC_cleaned_brand_name | This is the BC cleaned DPD brand name with links to TALLman lettering (or Tall Man lettering), a safety-focused pharmaceutical naming technique, that uses <b>UPPER CASE</b> letters to highlight the specific portions of drug names that differ between look-alike/sound-alike (LASA) groups for medication products in Canada. | Taro-Medroxyprogesterone Injection |

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| Data Field           | Description  | Example             |
|----------------------|--|---------------------|
| WHO_code             | World Health Organization (WHO) Anatomical Therapeutic Chemical classification (ATC) code. | G03AC06             |
| WHO_code_description | WHO ATC description of medicinal substances classified by their main therapeutic use.      | Medroxyprogesterone |

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## 15. Health Canada Company Abbreviations

|                    |   |
|--------------------|---|
| <b>Subset Name</b> | Health Canada Company Abbreviations File  |
| <b>Tab</b>         | Company Abbreviations   |
| <b>Description</b> | The Long-Acting Drugs-DEPOT List identifies specialized, slow-release medications designed to provide consistent, sustained therapeutic levels of medication in the body over a period of time. |

| Data Field             | Description   | Example   |
|------------------------|---|---|
| HC_company_code        | Health Canada <b>Company Code</b> is a unique identifier for the entire business entity (sponsor/manufacturer).                               | 4634  |
| mfr_code               | Health Canada assigned <b>Manufacturer Codes</b> related to the specific entity responsible for producing an authorized medicinal product(s). | MMH08   |
| company_type           | Company type labelled as DIN_OWNER for authorized medicinal product(s) in Canada.   | Din_Owner   |
| HC_source_company_name | Health Canada legal company name (sponsor, DIN holder, or market authorization holder) for authorized medicinal product(s) in Canada.         | 3M Pharmaceuticals, A Division Of 3M Canada Company |

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| Data Field          | Description  | Example   |
|---------------------|--|---|
| target_company_name | Cleaned legal company name (sponsor, DIN holder, or market authorization holder) used for abbreviations. | 3M Pharmaceuticals, A Division Of 3M Canada Company |
| company_name_abbrev | Company abbreviation derived from target company name.   | 3M Pharma.  |
| date_created        | Date company name cleaned and derived  | 2026-03-15  |
| date_last_seen      | Date company name last abbreviated   | 2026-04-08  |

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## 16. Pharmaceutical files related to Medication ontology

| Resource  | Link  |
|---|---|
| CHI: Canadian Clinical Drug Data Set                              | <ul style="list-style-type: none"><li><a href="#">Canadian Clinical Drug Data Set</a></li></ul>   |
| Drug Product Database (DPD) API Guide                             | <ul style="list-style-type: none"><li><a href="#">Drug Product Database (DPD) API Guide</a></li></ul>   |
| Health Canada: Drug Product Database (DPD) Data Extract           | <ul style="list-style-type: none"><li><a href="#">What is the DPD Data Extract? - Drug Product Database (DPD) Data Extract</a></li></ul>            |
| Health Canada: Drug Product Database (DPD) Data Extract All Files | <ul style="list-style-type: none"><li><a href="#">Drug Product Database - All Files - Open Government Portal</a></li></ul>                          |
| Health Canada: Read Me File - Biosimilar Biologic Drugs           | <ul style="list-style-type: none"><li><a href="#">Biosimilar biologic drugs</a></li></ul>   |
| Province of BC: PDDF Pharmacare File                              | <ul style="list-style-type: none"><li><a href="#">Downloadable Drug Data Files</a></li><li><a href="#">BC PharmaCare Formulary Search</a></li></ul> |