

# SNOMED CT New Zealand Extension PRODUCTION Release Notes - October 2021

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## Introduction



The Ministry of Health works with health and disability agencies and their industry partners to develop SNOMED CT® reference sets, maps, language reference sets and other content for digital health solutions in New Zealand.

The SNOMED CT New Zealand Extension - SNOMED NZ Extension, for short - packages these components for release every April and October, to be used with the latest SNOMED CT International Edition release.

The same content can be viewed online using the [SNOMED CT browser](#) and accessed via our SNOMED NZ Snowstorm terminology service API at <https://snomednz.digital.health.nz/>

We welcome your feedback and participation. For more information about SNOMED CT implementation in New Zealand, see the [SNOMED NZ pages on our website](#) or follow [SNOMED NZ topics on our news site](#)

## Background

This document provides a summarized description of the content changes included in the October 2021 production release of the SNOMED NZ Extension package.

It will also include technical notes detailing any known issues which have been identified. These are content or technical issues where the root cause is understood, and the fix has been discussed and agreed, but has yet to be implemented.

This SNOMED NZ Extension package is dependent upon, and should therefore be consumed in conjunction with the SNOMED CT July 2021 International Edition release.

## Content development activity

### Summary

Content from the SNOMED CT July 2021 International Edition release has been incremented, using additional components for use in New Zealand.

The October 2021 release includes updates to the previously released content in the SNOMED NZ Extension release and introduces some new content.

## New and updated content

### Concept statistics

The SNOMED NZ National Release Centre promoted 13 new concepts into the SNOMED CT July 2021 International Edition release.

*Table 1. New concepts in the SNOMED International July 2021 release by hierarchy*

Total number of concepts	13
Clinical finding (finding)	5
Procedure (procedure)	1
Qualifier value (qualifier value)	1
Staging and scales (staging scale)	6

Refer to Appendix 1, Table 1.1 to view the 13 new concepts.

There are 250 new concepts in this release.

*Table 2. New concepts in the SNOMED NZ Extension October 2021 release by hierarchy*

Total number of concepts	250
Clinical finding (finding)	8
Observable entity (observable entity)	8
Procedure (procedure)	87
Qualifier value (qualifier value)	24
Situation with explicit context (situation)	86
SNOMED CT Model Component (metadata)	25
Social context (social concept)	11

Specimen (specimen)	1
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Refer to Appendix 1, Table 2.1 to view the 250 new concepts.

## Description statistics

The SNOMED NZ NRC promoted 1 new description to the SNOMED International Edition July 2021 release.

Table 3. New description in the SNOMED International July 2021 release

SNOMED CT Concept ID (SCTID)	SNOMED CT Fully Specified Name (FSN)	New description
446974000	Body mass index centile (observable entity)	BMI (body mass index) centile

There are 7 new descriptions in this release.

Table 4 New descriptions in the SNOMED NZ Extension October 2021 release

SNOMED CT Concept ID (SCTID)	SNOMED CT Fully Specified Name (FSN)	New description
310139001	Breast surgery service (qualifier value)	General surgery - breast
609520005	Disorder of fetal structure (disorder)	Fetal structure abnormality
1137688001	Ex-electronic cigarette user for less than one year (finding)	Ex-vaping for less than 1 year
1137692008	Ex-electronic cigarette user for more than one year (finding)	Ex-vaping for more than 1 year
310151004	Gastrointestinal surgery service (qualifier value)	Gastroenterology surgical service
93870000	Malignant neoplasm of liver (disorder)	Hepatic malignant neoplasm
860691008	Uses drug-eluting contraceptive implant (finding)	Uses subdermal contraceptive implant

## Reference sets

There are 55 reference sets in the October 2021 release.

For more information about New Zealand reference sets, please visit [our website](#).

The New Zealand reference set list is available in Appendix 1, table 3.1.

## Language reference sets

Language reference sets are created to define preferred terms and synonyms associated with each concept. There are three language reference sets in the October 2021 release.

Language Reference Set Name	SNOMED CT Concept ID (SCTID)	Members
Maori [International Organization for Standardization 639-1 code mi] language reference set (foundation metadata concept)	291000210106	157
New Zealand English language reference set (foundation metadata concept)	271000210107	1155061
New Zealand English patient friendly terms language reference set (foundation metadata concept)	281000210109	157

## Maps

Five maps between SNOMED CT and other code systems are contained in the October 2021 release.

Map Name	SNOMED CT Concept ID (SCTID)	Members
ACC translation table map (foundation metadata concept)	401000210101	12795
MSD translation table map (foundation metadata concept)	411000210104	58134
NZMT medicinal product to SNOMED CT map (foundation metadata concept)	311000210107	2125
READ v2 to SNOMED CT map (foundation metadata concept)	31000210106	88273
SNOMED CT to READ v2 map (foundation metadata concept)	41000210103	66966

## Technical notes

### New Relationship Concrete Values files


Please be aware that the following new files have been added to the New Zealand Extension Release package, representing the new Concrete Domains content being introduced in this editing cycle, in line with the related changes to the International Edition Release:

- sct2\_RelationshipConcreteValues\_Delta\_NZ1000210\_20211001.txt
- sct2\_RelationshipConcreteValues\_Snapshot\_NZ1000210\_20211001.txt
- sct2\_RelationshipConcreteValues\_Full\_NZ1000210\_20211001.txt

### Known Issues

Known Issues are content or technical issues where the root cause is understood, and the resolution has been discussed and agreed but has yet to be implemented. This can be due to a number of reasons, from lack of capacity within the current editing cycle, to the risk of impact to the stability of SNOMED CT if the fix were to be deployed at that stage in the Product lifecycle.

The following known issues were identified, and agreed to be resolved in the next editing cycle:

key	summary	description	priority
<div>  Jira project doesn't exist or you don't have permission to view it.         <a href="#">View these issues in Jira</a> </div>			

## Appendix 1

Table 1.1. New concepts in SNOMED CT International Edition July 2021 release

SNOMED CT Concept ID (SCTID)	SNOMED CT Fully Specified Name (FSN)	Semantic tag
1149100002	Chronic Lymphocytic Leukemia International Prognostic Index (assessment scale)	Assessment scale
1141914003	Has firearms license (finding)	Finding
1137691001	Trying to give up using electronic cigarette (finding)	Finding
1137692008	Ex-electronic cigarette user for more than one year (finding)	Finding
1137688001	Ex-electronic cigarette user for less than one year (finding)	Finding
1137690000	Never used electronic cigarette (finding)	Finding
1144648000	Referral to pediatric ear, nose and throat service (procedure)	Procedure
1157245009	Fixed dose (qualifier value)	Qualifier value
1149163003	Revised International Staging System for multiple myeloma (staging scale)	Staging scale
1149162008	International Staging System for multiple myeloma (staging scale)	Staging scale
1149164009	Australian Clinicopathological Staging System for colorectal cancer (tumor staging)	Tumor staging
1149131009	Rai staging system for chronic lymphocytic leukemia (tumor staging)	Tumor staging
1149099005	Binet staging classification for chronic lymphocytic leukemia (tumor staging)	Tumor staging

Table 2.1. New concepts in the SNOMED NZ Extension October 2021 release

SNOMED CT Concept ID (SCTID)	SNOMED CT Fully Specified Name (FSN)	Semantic tag
71701000210104	Abnormal fetal blood sample (finding)	Finding
71711000210102	Assisted vaginal delivery for breech presentation (finding)	Finding
72751000210109	Contraception not required due to sterilization (finding)	Finding
1137688001	Ex-electronic cigarette user for less than one year (finding)	Finding
1137692008	Ex-electronic cigarette user for more than one year (finding)	Finding
71861000210108	Finding of assisted reproduction method of pregnancy (finding)	Finding
71841000210107	Hormonal stimulation fertilization pregnancy (finding)	Finding
71851000210105	Intrauterine insemination fertilization pregnancy (finding)	Finding

72671000210109	New Zealand alcohol consumption reference set (foundation metadata concept)	Foundation metadata concept
72491000210106	New Zealand current maternity reference set (foundation metadata concept)	Foundation metadata concept
72621000210105	New Zealand maternity Apgar score reference set (foundation metadata concept)	Foundation metadata concept
72631000210107	New Zealand maternity complementary therapies reference set (foundation metadata concept)	Foundation metadata concept
72601000210102	New Zealand maternity complications reference set (foundation metadata concept)	Foundation metadata concept
72611000210100	New Zealand maternity disorders reference set (foundation metadata concept)	Foundation metadata concept
72661000210103	New Zealand maternity family history reference set (foundation metadata concept)	Foundation metadata concept
72591000210107	New Zealand maternity findings reference set (foundation metadata concept)	Foundation metadata concept
72481000210109	New Zealand maternity history reference set (foundation metadata concept)	Foundation metadata concept
72581000210105	New Zealand maternity mode of delivery reference set (foundation metadata concept)	Foundation metadata concept
72571000210108	New Zealand maternity outcomes reference set (foundation metadata concept)	Foundation metadata concept
72541000210103	New Zealand maternity previous complications reference set (foundation metadata concept)	Foundation metadata concept
72551000210100	New Zealand maternity previous disorders reference set (foundation metadata concept)	Foundation metadata concept
72531000210106	New Zealand maternity previous findings reference set (foundation metadata concept)	Foundation metadata concept
72521000210109	New Zealand maternity previous mode of delivery reference set (foundation metadata concept)	Foundation metadata concept
72511000210104	New Zealand maternity previous outcomes reference set (foundation metadata concept)	Foundation metadata concept
72501000210101	New Zealand maternity previous procedures reference set (foundation metadata concept)	Foundation metadata concept
72561000210102	New Zealand maternity procedures reference set (foundation metadata concept)	Foundation metadata concept
72471000210107	New Zealand maternity reference set (foundation metadata concept)	Foundation metadata concept

72641000210104	New Zealand maternity screening and tests reference set (foundation metadata concept)	Foundation metadata concept
72651000210101	New Zealand maternity substances reference set (foundation metadata concept)	Foundation metadata concept
72691000210108	New Zealand non-medicinal drug reference set (foundation metadata concept)	Foundation metadata concept
72681000210106	New Zealand non-medicinal drug use reference set (foundation metadata concept)	Foundation metadata concept
72731000210103	New Zealand smoking intervention reference set (foundation metadata concept)	Foundation metadata concept
72721000210100	New Zealand vaping status reference set (foundation metadata concept)	Foundation metadata concept
61451000210103	Detection of Immunoglobulin A antibody to Severe acute respiratory syndrome coronavirus 2 nucleocapsid protein (observable entity)	Observable entity
61441000210101	Detection of Immunoglobulin A antibody to Severe acute respiratory syndrome coronavirus 2 spike protein (observable entity)	Observable entity
61491000210105	Detection of Immunoglobulin G antibody to Severe acute respiratory syndrome coronavirus 2 nucleocapsid protein (observable entity)	Observable entity
61481000210108	Detection of Immunoglobulin G antibody to Severe acute respiratory syndrome coronavirus 2 spike protein (observable entity)	Observable entity
61471000210106	Detection of Immunoglobulin M antibody to Severe acute respiratory syndrome coronavirus 2 nucleocapsid protein (observable entity)	Observable entity
61461000210100	Detection of Immunoglobulin M antibody to Severe acute respiratory syndrome coronavirus 2 spike protein (observable entity)	Observable entity
61431000210109	Detection of total antibodies to Severe acute respiratory syndrome coronavirus 2 nucleocapsid protein (observable entity)	Observable entity
61421000210107	Detection of total antibodies to Severe acute respiratory syndrome coronavirus 2 spike protein (observable entity)	Observable entity
72761000210107	Phlebotomy technician (occupation)	Occupation
61511000210103	Great aunt of subject (person)	Person
61521000210108	Great uncle of subject (person)	Person
61551000210104	Maternal aunt of subject (person)	Person
61601000210101	Maternal great grandfather of subject (person)	Person
61591000210106	Maternal great grandmother of subject (person)	Person
61531000210105	Maternal uncle of subject (person)	Person
61541000210102	Paternal aunt of subject (person)	Person
61571000210107	Paternal great grandfather of subject (person)	Person
61581000210109	Paternal great grandmother of subject (person)	Person
61561000210101	Paternal uncle of subject (person)	Person
71981000210106	Anterior episiotomy (procedure)	Procedure
71831000210104	J shape episiotomy (procedure)	Procedure
71991000210108	Mediolateral episiotomy (procedure)	Procedure
71821000210101	Midline episiotomy (procedure)	Procedure

71721000210107	Mifepristone induction of labor (procedure)	Procedure
71731000210109	Misoprostol induction of labor (procedure)	Procedure
72781000210104	Removal of products of conception from cervix (procedure)	Procedure
71551000210107	Ambulance service (qualifier value)	Qualifier value
61741000210105	Bone health service (qualifier value)	Qualifier value
61761000210106	Burns service (qualifier value)	Qualifier value
71441000210105	Cancer psychosocial service (qualifier value)	Qualifier value
71511000210108	Cardiorespiratory service (qualifier value)	Qualifier value
61721000210104	Child development service (qualifier value)	Qualifier value
71471000210100	Community musculoskeletal service (qualifier value)	Qualifier value
71521000210103	Continence service (qualifier value)	Qualifier value
71491000210101	Convalescent care service (qualifier value)	Qualifier value
444913002	Diabetes mellitus service (qualifier value)	Qualifier value
61791000210101	Employment support service (qualifier value)	Qualifier value
61751000210108	Fertility service (qualifier value)	Qualifier value
61771000210100	Fracture service (qualifier value)	Qualifier value
71461000210106	Maternity service with lead maternity carer (qualifier value)	Qualifier value
71451000210108	Maternity service without lead maternity carer (qualifier value)	Qualifier value
61801000210102	Metabolic medicine service (qualifier value)	Qualifier value
61821000210105	Neonatal surgical service (qualifier value)	Qualifier value
61811000210100	Pediatric diabetes service (qualifier value)	Qualifier value
71541000210109	Pediatric psychology service (qualifier value)	Qualifier value
61731000210102	Psychosocial service (qualifier value)	Qualifier value
61781000210103	Recreational therapy service (qualifier value)	Qualifier value
71481000210103	Smoking cessation service (qualifier value)	Qualifier value
61831000210107	Spinal surgery service (qualifier value)	Qualifier value
71531000210101	Wound care service (qualifier value)	Qualifier value
52581000210108	Breast metastatic capecitabine 1000 chemotherapy regimen (regime/therapy)	Regime/therapy
52471000210105	Colorectal metastatic raltitrexed chemotherapy regimen (regime/therapy)	Regime/therapy
52261000210103	Colorectal metastatic - modified fluorouracil, folinic acid, irinotecan and oxaliplatin low dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
52271000210109	Colorectal metastatic - modified fluorouracil, folinic acid, irinotecan and oxaliplatin, high dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
52251000210101	Colorectal metastatic - modified fluorouracil, folinic acid, irinotecan, oxaliplatin and bevacizumab low dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
52071000210102	Colorectal metastatic capecitabine 1000 chemotherapy regimen (regime/therapy)	Regime/therapy
52061000210108	Colorectal metastatic capecitabine 1250 chemotherapy regimen (regime/therapy)	Regime/therapy
52051000210105	Colorectal metastatic capecitabine and bevacizumab chemotherapy regimen (regime/therapy)	Regime/therapy
52041000210107	Colorectal metastatic capecitabine and mitomycin chemotherapy regimen (regime/therapy)	Regime/therapy
52081000210100	Colorectal metastatic capecitabine and oxaliplatin chemotherapy regimen (regime/therapy)	Regime/therapy



52031000210104	Colorectal metastatic capecitabine, oxaliplatin and bevacizumab chemotherapy regimen (regime /therapy)	Regime/therapy
52001000210109	Colorectal metastatic cetuximab and irinotecan every two weeks chemotherapy regimen (regime /therapy)	Regime/therapy
52021000210101	Colorectal metastatic cetuximab weekly chemotherapy regimen (regime/therapy)	Regime/therapy
52011000210106	Colorectal metastatic cetuximab weekly and irinotecan every two weeks chemotherapy regimen (regime/therapy)	Regime/therapy
51911000210103	Colorectal metastatic fluorouracil, folinic acid, and oxaliplatin chemotherapy regimen (regime /therapy)	Regime/therapy
51981000210109	Colorectal metastatic irinotecan and oxaliplatin chemotherapy regimen (regime/therapy)	Regime/therapy
51991000210106	Colorectal metastatic irinotecan every three weeks chemotherapy regimen (regime/therapy)	Regime/therapy
52591000210105	Colorectal metastatic mDe Gramont high dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
52611000210103	Colorectal metastatic mDe Gramont low dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
51971000210107	Colorectal metastatic modified capecitabine and irinotecan chemotherapy regimen (regime /therapy)	Regime/therapy
51961000210101	Colorectal metastatic modified fluorouracil , folinic acid, and irinotecan high dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
51881000210103	Colorectal metastatic modified fluorouracil and folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
52101000210105	Colorectal metastatic modified fluorouracil, folinic acid and oxaliplatin high dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
52111000210107	Colorectal metastatic modified fluorouracil, folinic acid and oxaliplatin low dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
51951000210104	Colorectal metastatic modified fluorouracil, folinic acid, and irinotecan low dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
51941000210102	Colorectal metastatic modified fluorouracil, folinic acid, irinotecan and bevacizumab high dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
51931000210105	Colorectal metastatic modified fluorouracil, folinic acid, irinotecan and bevacizumab low dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
51921000210108	Colorectal metastatic modified fluorouracil, folinic acid, irinotecan and cetuximab every two weeks high dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
52291000210108	Colorectal metastatic modified fluorouracil, folinic acid, irinotecan and cetuximab weekly high dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
52281000210106	Colorectal metastatic modified fluorouracil, folinic acid, irinotecan and cetuximab weekly low dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
52091000210103	Colorectal metastatic modified fluorouracil, folinic acid, irinotecan and cetuximab every two weeks low dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
52121000210102	Colorectal metastatic modified fluorouracil, folinic acid, oxaliplatin and bevacizumab high dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
52131000210100	Colorectal metastatic modified fluorouracil, folinic acid, oxaliplatin and bevacizumab low dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
52141000210108	Colorectal metastatic modified fluorouracil, folinic acid, oxaliplatin and cetuximab every two weeks high dose folinic acid (regime/therapy)	Regime/therapy
52151000210106	Colorectal metastatic modified fluorouracil, folinic acid, oxaliplatin and cetuximab every two weeks low dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
52301000210107	Colorectal metastatic modified fluorouracil, folinic acid, oxaliplatin, irinotecan and bevacizumab high dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
52241000210104	Colorectal metastatic mRoswell Park high dose folinic acid chemotherapy regimen (regime /therapy)	Regime/therapy
52481000210107	Colorectal metastatic mRoswell Park low dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy

52501000210104	Colorectal metastatic raltitrexed and oxaliplatin chemotherapy regimen (regime/therapy)	Regime/therapy
52161000210109	Colorectal metastatic regorafenib chemotherapy regimen (regime/therapy)	Regime/therapy
52621000210108	Colorectal non metastatic mRoswell Park low dose folinic acid chemotherapy regimen (regime /therapy)	Regime/therapy
52181000210101	Colorectal non-metastatic capecitabine and oxaliplatin chemotherapy regimen (regime/therapy)	Regime/therapy
52171000210103	Colorectal non-metastatic capecitabine chemotherapy regimen (regime/therapy)	Regime/therapy
51891000210101	Colorectal non-metastatic fluorouracil and folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
51901000210100	Colorectal non-metastatic modified fluorouracil and folinic acid chemotherapy regimen (regime /therapy)	Regime/therapy
52191000210104	Colorectal non-metastatic modified fluorouracil, folinic acid and oxaliplatin high dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
52201000210102	Colorectal non-metastatic modified fluorouracil, folinic acid and oxaliplatin low dose folinic acid chemotherapy regimen (regime/therapy)	Regime/therapy
52491000210109	Colorectal non-metastatic mRoswell Park high dose folinic acid chemotherapy regimen (regime /therapy)	Regime/therapy
52631000210105	Colorectal rectal metastatic - capecitabine chemoradiation 5 day dosing chemotherapy regimen (regime/therapy)	Regime/therapy
52601000210100	Colorectal rectal metastatic fluorouracil chemoradiation chemotherapy regimen (regime/therapy)	Regime/therapy
52211000210100	Colorectal rectal non-metastatic capecitabine chemoradiation 5 day dosing chemotherapy regimen (regime/therapy)	Regime/therapy
52221000210105	Colorectal rectal non-metastatic capecitabine chemoradiation continuous dosing chemotherapy regimen (regime/therapy)	Regime/therapy
52231000210107	Colorectal rectal non-metastatic fluorouracil chemoradiation chemotherapy regimen (regime /therapy)	Regime/therapy
52331000210102	Lung Non Small Cell Lung Cancer metastatic alectinib chemotherapy regimen (regime/therapy)	Regime/therapy
52401000210103	Lung Non Small Cell Lung Cancer non-metastatic alectinib chemotherapy regimen (regime /therapy)	Regime/therapy
52571000210106	Respiratory mesothelioma metastatic - vinorelbine chemotherapy regimen (regime/therapy)	Regime/therapy
52551000210103	Respiratory non small cell lung cancer metastatic carboplatin and paclitaxel weekly chemotherapy regimen (regime/therapy)	Regime/therapy
52641000210102	Respiratory non small cell lung cancer metastatic carboplatin, paclitaxel, atezolizumab and bevacizumab chemotherapy regimen (regime/therapy)	Regime/therapy
52651000210104	Respiratory non small cell lung cancer metastatic carboplatin, paclitaxel, pembrolizumab chemotherapy regimen (regime/therapy)	Regime/therapy
52671000210107	Respiratory non small cell lung cancer metastatic carboplatin, pemetrexed and pembrolizumab chemotherapy regimen (regime/therapy)	Regime/therapy
52661000210101	Respiratory non small cell lung cancer metastatic crizotinib chemotherapy regimen (regime/therapy)	Regime/therapy
52451000210102	Urogenital prostate castration resistant metastatic abiraterone and dexamethasone chemotherapy regimen (regime/therapy)	Regime/therapy
52321000210104	Urogenital prostate castration resistant metastatic abiraterone and prednisone chemotherapy regimen (regime/therapy)	Regime/therapy
52311000210109	Urogenital prostate castration resistant metastatic abiraterone and prednisone fed state chemotherapy regimen (regime/therapy)	Regime/therapy
52511000210102	Urogenital prostate castration resistant metastatic cabazitaxel every three weeks and prednisone chemotherapy regimen (regime/therapy)	Regime/therapy
52561000210100	Urogenital prostate castration resistant metastatic carboplatin and docetaxel chemotherapy regimen (regime/therapy)	Regime/therapy
52381000210103	Urogenital prostate castration resistant metastatic docetaxel every three weeks and prednisone (regime/therapy)	Regime/therapy

52391000210101	Urogenital prostate castration resistant metastatic docetaxel and every two weeks prednisone chemotherapy regimen (regime/therapy)	Regime/therapy
52531000210109	Urogenital prostate castration resistant metastatic enzalutamide chemotherapy regimen (regime /therapy)	Regime/therapy
52441000210100	Urogenital prostate castration resistant non-metastatic apalutamide chemotherapy regimen (regime/therapy)	Regime/therapy
52371000210100	Urogenital prostate castration sensitive metastatic abiraterone and prednisone chemotherapy regimen (regime/therapy)	Regime/therapy
52361000210106	Urogenital prostate castration sensitive metastatic docetaxel every three weeks chemotherapy regimen (regime/therapy)	Regime/therapy
52421000210106	Urogenital prostate metastatic bicalutamide chemotherapy regimen (regime/therapy)	Regime/therapy
52351000210108	Urogenital prostate metastatic cyproterone chemotherapy regimen (regime/therapy)	Regime/therapy
52411000210101	Urogenital prostate metastatic flutamide chemotherapy regimen (regime/therapy)	Regime/therapy
52461000210104	Urogenital prostate metastatic goserelin chemotherapy regimen (regime/therapy)	Regime/therapy
52341000210105	Urogenital prostate metastatic pembrolizumab flat dose chemotherapy regimen (regime/therapy)	Regime/therapy
52521000210107	Urogenital prostate metastatic zoledronic acid every four weeks chemotherapy regimen (regime /therapy)	Regime/therapy
52541000210101	Urogenital prostate metastatic zoledronic acid every twelve weeks chemotherapy regimen (regime /therapy)	Regime/therapy
52431000210108	Urogenital prostate sensitive metastatic apalutamide chemotherapy regimen (regime/therapy)	Regime/therapy
72771000210101	Contraception declined (situation)	Situation
61611000210104	Family history with explicit context pertaining to great aunt (situation)	Situation
61621000210109	Family history with explicit context pertaining to great uncle (situation)	Situation
61641000210103	Family history with explicit context pertaining to maternal aunt (situation)	Situation
61691000210107	Family history with explicit context pertaining to maternal great grandfather (situation)	Situation
61681000210105	Family history with explicit context pertaining to maternal great grandmother (situation)	Situation
61631000210106	Family history with explicit context pertaining to maternal uncle (situation)	Situation
61651000210100	Family history with explicit context pertaining to paternal aunt (situation)	Situation
61661000210102	Family history with explicit context pertaining to paternal great grandfather (situation)	Situation
61671000210108	Family history with explicit context pertaining to paternal great grandmother (situation)	Situation
61701000210107	Family history with explicit context pertaining to paternal uncle (situation)	Situation
72701000210108	History of abnormal fetal blood sample (situation)	Situation
72131000210102	History of abnormal fetal heart rate (situation)	Situation
72321000210101	History of abnormal weight loss (situation)	Situation
71891000210103	History of antenatal depression (situation)	Situation
72331000210104	History of autoimmune disorder (situation)	Situation
72381000210100	History of bacterial vaginosis (situation)	Situation
72391000210103	History of bicornuate uterus (situation)	Situation
72031000210101	History of breech presentation (situation)	Situation
72351000210105	History of carcinoma invasive of uterine cervix (situation)	Situation
72361000210108	History of cervical intraepithelial neoplasia grade 1 (situation)	Situation
72371000210102	History of cervical intraepithelial neoplasia grade 2 (situation)	Situation
71581000210102	History of classical cesarean section (situation)	Situation

71601000210105	History of combined spinal and epidural local anesthetic block (situation)	Situation
72451000210104	History of congenital uterine anomaly (situation)	Situation
61351000210109	History of disorder of fetal structure in previous pregnancy (situation)	Situation
72401000210100	History of endometriosis (situation)	Situation
71611000210107	History of epidural anesthesia (situation)	Situation
71901000210102	History of excessive vomiting in pregnancy (situation)	Situation
72281000210108	History of extreme prematurity of infant (situation)	Situation
72061000210105	History of failed induction of labor (situation)	Situation
72171000210100	History of fetal complication (situation)	Situation
72071000210104	History of fetal distress (situation)	Situation
72121000210104	History of fetal growth abnormality (situation)	Situation
72231000210109	History of fetal or neonatal effect of maternal transmission of substance (situation)	Situation
71871000210102	History of fetus with chromosomal abnormality (situation)	Situation
72161000210106	History of fetus with congenital anomaly (situation)	Situation
71621000210102	History of general anesthesia (situation)	Situation
72421000210108	History of gonorrhea (situation)	Situation
72291000210105	History of hypothermia of newborn (situation)	Situation
71921000210105	History of infection during labor (situation)	Situation
71931000210107	History of intrapartum hemorrhage (situation)	Situation
72241000210101	History of large for gestational age newborn (situation)	Situation
71631000210100	History of local anesthesia (situation)	Situation
71641000210108	History of local anesthetic intrathecal block (situation)	Situation
71591000210100	History of lower uterine segment caesarean section (situation)	Situation
72001000210106	History of malpresentation of fetus (situation)	Situation
72191000210101	History of meconium stained liquor (situation)	Situation
72711000210105	History of mental disorder (situation)	Situation
71561000210105	History of miscarriage in second trimester (situation)	Situation
72301000210109	History of moderate to late prematurity of infant (situation)	Situation
72341000210107	History of negative cervical Papanicolaou smear (situation)	Situation
72271000210106	History of neonatal cardiovascular disorder (situation)	Situation
72211000210102	History of neonatal encephalopathy (situation)	Situation
72221000210107	History of neonatal hypoglycemia (situation)	Situation
71941000210104	History of obstructed labor (situation)	Situation
72081000210102	History of obstructed labor due to fetal malposition (situation)	Situation
72141000210105	History of oligohydramnios (situation)	Situation
71661000210109	History of operation on breast (situation)	Situation
71671000210103	History of operation on female genital organs (situation)	Situation
72111000210109	History of perineal hematoma (situation)	Situation
72151000210108	History of polyhydramnios (situation)	Situation

72431000210105	History of polycystic ovary syndrome (situation)	Situation
71951000210101	History of prolonged first stage of labor (situation)	Situation
71911000210100	History of prolonged pregnancy (situation)	Situation
71971000210109	History of prolonged rupture of membranes (situation)	Situation
71961000210103	History of prolonged second stage of labor (situation)	Situation
71651000210106	History of pudendal nerve block - transvaginal (situation)	Situation
72251000210103	History of respiratory distress syndrome in the newborn (situation)	Situation
72091000210100	History of seizure disorder (situation)	Situation
71571000210104	History of surgical termination of pregnancy (situation)	Situation
72261000210100	History of transitory tachypnea of newborn (situation)	Situation
72041000210109	History of transverse lie presentation (situation)	Situation
72441000210102	History of trichomonal vaginitis (situation)	Situation
71881000210100	History of unplanned pregnancy (situation)	Situation
72051000210107	History of unstable lie presentation (situation)	Situation
72411000210103	History of uterine leiomyoma (situation)	Situation
72461000210101	History of vaginospasm (situation)	Situation
72311000210106	History of very preterm maturity of infant (situation)	Situation
71741000210101	Neonatal resuscitation - successful (situation)	Situation
71751000210103	Neonatal resuscitation - unsuccessful (situation)	Situation
71761000210100	Neonatal resuscitation not performed (situation)	Situation
72201000210104	No history of neonatal complication (situation)	Situation
72181000210103	No history of postpartum complication (situation)	Situation
72011000210108	Pertussis vaccination given (situation)	Situation
71771000210106	Ultrasound scan declined (situation)	Situation
61501000210100	Oropharyngeal and anterior nares swab (specimen)	Specimen

Table 3.1 Reference sets in the SNOMED NZ Extension October 2021 release

SNOMED CT Concept ID (SCTID)	SNOMED CT Fully Specified Name (FSN)	Members
351000210106	New Zealand adverse reaction manifestation refset (foundation metadata concept)	1886
72671000210109	New Zealand alcohol consumption reference set (foundation metadata concept)	3
421000210109	New Zealand ambulance clinical impression reference set (foundation metadata concept)	176
61241000210100	New Zealand biological substance common allergen reference set (foundation metadata concept)	208
91000210107	New Zealand cardiology reference set (foundation metadata concept)	63
61251000210102	New Zealand chemical substance common allergen reference set (foundation metadata concept)	623
191000210102	New Zealand child developmental services reference set (foundation metadata concept)	137
241000210102	New Zealand child health assessment reference set (foundation metadata concept)	186
471000210108	New Zealand clinical specialty reference set (foundation metadata concept)	158

61271000210105	New Zealand common pharmaceutical dose form reference set (foundation metadata concept)	12
61281000210107	New Zealand common pharmaceutical dose frequency reference set (foundation metadata concept)	12
61291000210109	New Zealand common pharmaceutical dose unit reference set (foundation metadata concept)	11
61231000210108	New Zealand COVID-19 adverse reaction event from immunisation reference set (foundation metadata concept)	58
261000210101	New Zealand disability reference set (foundation metadata concept)	96
61261000210104	New Zealand edible substance common allergen reference set (foundation metadata concept)	420
61000210102	New Zealand emergency care diagnosis reference set (foundation metadata concept)	1448
71000210108	New Zealand emergency care presenting complaint reference set (foundation metadata concept)	155
321000210102	New Zealand emergency care procedure reference set (foundation metadata concept)	73
141000210106	New Zealand endocrinology reference set (foundation metadata concept)	263
181000210104	New Zealand general paediatric reference set (foundation metadata concept)	441
131000210103	New Zealand general surgery reference set (foundation metadata concept)	97
101000210108	New Zealand gynaecology reference set (foundation metadata concept)	143
451000210100	New Zealand health occupation reference set (foundation metadata concept)	84
461000210102	New Zealand health service type reference set (foundation metadata concept)	112
501000210102	New Zealand laboratory order reference set (foundation metadata concept)	956
72621000210105	New Zealand maternity Apgar score reference set (foundation metadata concept)	33
72631000210107	New Zealand maternity complementary therapies reference set (foundation metadata concept)	17
72601000210102	New Zealand maternity complications reference set (foundation metadata concept)	32
72611000210100	New Zealand maternity disorders reference set (foundation metadata concept)	46
72661000210103	New Zealand maternity family history reference set (foundation metadata concept)	12
72591000210107	New Zealand maternity findings reference set (foundation metadata concept)	125
72581000210105	New Zealand maternity mode of delivery reference set (foundation metadata concept)	4
72571000210108	New Zealand maternity outcomes reference set (foundation metadata concept)	7
72541000210103	New Zealand maternity previous complications reference set (foundation metadata concept)	45
72551000210100	New Zealand maternity previous disorders reference set (foundation metadata concept)	63
72531000210106	New Zealand maternity previous findings reference set (foundation metadata concept)	14
72521000210109	New Zealand maternity previous mode of delivery reference set (foundation metadata concept)	4
72511000210104	New Zealand maternity previous outcomes reference set (foundation metadata concept)	8
72501000210101	New Zealand maternity previous procedures reference set (foundation metadata concept)	22
72561000210102	New Zealand maternity procedures reference set (foundation metadata concept)	40
72641000210104	New Zealand maternity screening and tests reference set (foundation metadata concept)	21
72651000210101	New Zealand maternity substances reference set (foundation metadata concept)	13
391000210104	New Zealand microorganism reference set (foundation metadata concept)	18722
50931000210104	New Zealand nephrology reference set (foundation metadata)	99
72691000210108	New Zealand non-medicinal drug reference set (foundation metadata concept)	16
72681000210106	New Zealand non-medicinal drug use reference set (foundation metadata concept)	6
251000210104	New Zealand notifiable disease reference set (foundation metadata concept)	96
50941000210107	New Zealand ophthalmology reference set (foundation metadata concept)	64

121000210100	New Zealand rheumatology reference set (foundation metadata concept)	126
481000210105	New Zealand site of care reference set (foundation metadata concept)	8
72731000210103	New Zealand smoking intervention reference set (foundation metadata concept)	5
51000210100	New Zealand smoking reference set (foundation metadata concept)	42
72741000210106	New Zealand smoking status reference set (foundation metadata concept)	4
441000210103	New Zealand surgical complication reference set (foundation metadata concept)	147
72721000210100	New Zealand vaping status reference set (foundation metadata concept)	7

#### Approvals

Final Version	Date	Approver	Comments
0.1		Terance Shird	
1.0		Lea Miharsa	Approved
1.1		Alastair Kenworthy	Approved

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#### Draft Amendment History

Version	Date	Editor	Comments
0.1	21 Sep 2021	Andrew Atkinson	Initial draft created
1.0		Lea Miharsa	Final draft
1.1		Alastair Kenworthy	Final draft updated