**Learning Effective Clinical Treatment Pathways for Type-2 Diabetes**

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The authors declare the following disclosures:

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# Abstract

Treatment guidelines for the management of type-2 diabetes mellitus (T2DM) are controversial because existing evidence from randomized clinical trials do not address many important clinical questions. An earlier investigation led by Observational Health Data Science (OHDSI) group reveled heterogeneity in the practice of both first and second line treatment choices in T2D with respect to established clinical guidelines. The choice of an optimal second line drug among available options (Sulfonylureas, DPP4-Inhibitors, Thiazolidinediones) remains ambiguous. In this study we seek to compare Sulfonylurea, DPP4-Inhibitors and Thiazolidinediones when prescribed after Metformin for outcomes related to reduction in HbA1c < 7%, events related to Myocardial Infarction, Kidney and Eye related disorders within OHDSI network.

# Amendments and Updates

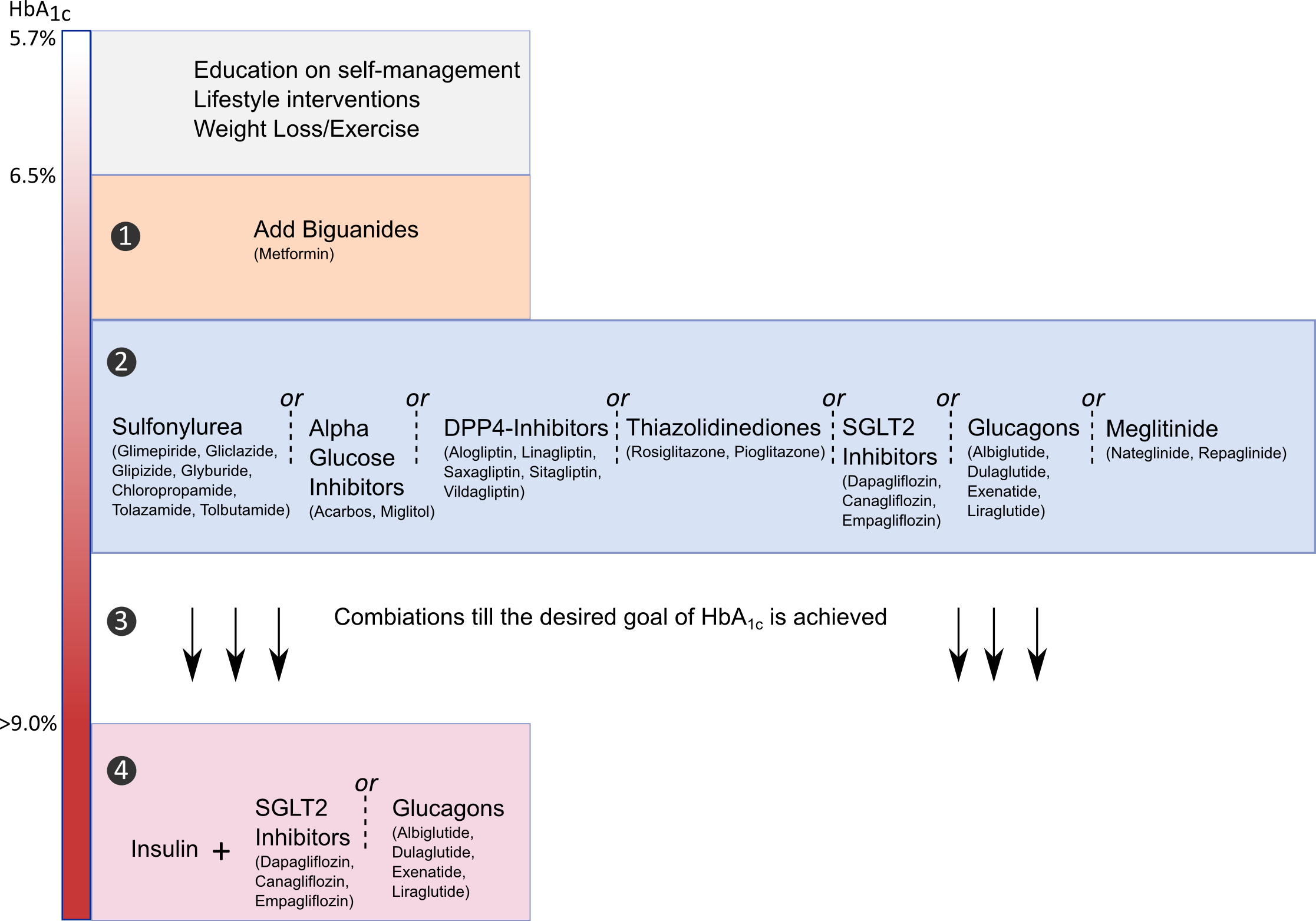
|  |  |  |  |
| --- | --- | --- | --- |
| 0.1 | 13 July 2017 | Rohit Vashisht, and Nigam Shah | Initial draft. |
| 0.2 | 15-Nov-2017 | Jamie Weaver | Suggested modification in the cohort selection for HbA1c values |
| 0.3 | 20-Nov-2017 | Jamie Weaver | Included Negative Control Analysis |
| 0.4 |  |  |  |
| 0.5 |  |  |  |

# Milestones

|  |  |
| --- | --- |
| Milestone | Planned / Estimated Date |
| Start of analysis | July-2017 |
| End of analysis | As soon as possible |
| Posting of results | 30 days after analysis |
| Submission of manuscript | 60 days after final results |

# Rationale and Background

Type-2 diabetes (T2DM) affects an estimated 29.1 million people in the United States. Its global prevalence is projected to reach 440 million adults by the end of 2030. Current treatment guidelines **Fig.1**, which are derived from a few randomized controlled trials, recommend the use of metformin as first line mono-therapy. However, when metformin exhibits adverse effects or fails to control diabetes, the second line therapy must be chosen, and there is little consensus on how to choose a second line therapy; with the American Diabetes Association recommending sulfonylureas, meglitinide, pioglitazone or dipeptidyl peptidase 4 inhibitor (DPP4) as second-line agent, and the American Association of Clinical Endocrinologists recommending alpha-glucose inhibitors, DPP4 inhibitors and GLP-1 agonist. Given the availability of myriad treatment options for second-line therapy, the problem of selecting an optimal second-line agent requires urgent attention.



*Figure-1 T2D Treatment Guidelines: The consensus clinical guidelines for the treatment of T2D.*

An earlier investigation by OHDSI group, however, suggested plethora of variations in the practice of medication in T2D as compared to recommended guidelines. Analysis of data across multiple healthcare systems suggested that metformin alone was not the first choice of treatment therapy and other drugs belonging to drug classes such as Sulfonylureas, DPP4-Inhibitors, Meglitinide, Alpha-Glucose Inhibitors, Glucagon, SGLT2-Inhibitors and Thiazolidinediones were also prescribed as initial choice of therapy. Variations in the choices of second-line treatment were also observed. While the objective of the OHDSI’s earlier study was to investigate the patterns in practice of T2D medication, the questions pertaining to the clinical reasons behind variations in the practice of medicine and effectiveness of a given treatment pathways remains to be addressed.

## Research Questions

We aim to investigate the following research objective:

*Which one among Sulfonylurea, DPP4-Inhibitors and Thiazolidinediones when prescribed after Metformin is better in reducing HbA1c < 7% and have fewer incidence related to Myocardial Infarction (MI), Kidney (KD) and Eye (ED) related disorders.*

## Objectives

Primary objective

Utilize observational health care data across multiple healthcare systems to understand the efficacy of Sulfonylurea, DPP4-Inhibitors and Thiazolidinediones when prescribed after Metformin

# Research methods

## Study Design

### Overview

This is a retrospective, observational study. We will use the pre-recorded observational healthcare data across multiple sites to build study cohorts, mainly a treatment cohort, a comparator cohort and an outcome cohort(s) for each combination of drugs as follows:

1. Biguanides (Metformin)
2. Sulfonylureas (Glimepiride, Gliclazide, Glipizide, Glyburide, Chlorpropamide, Tolazamide, Tolbutamide)
3. DPP4-Inhibitors (Alogliptin, Linagliptin, Saxagliptin, Sitagliptin, Vildagliptin)
4. Thiazolidinediones (Rosiglitazone, Pioglitazone)

### Outcome Measures

The outcome measures are defined as a primary outcome and secondary outcome. The levels of HbA1c below or equal to 7% and below or equal to 8% are defined as two primary outcomes, whereas occurrence of events related to myocardial infraction (MI), kidney related disorders (KD) and eyes related disorders (ED) are defined as secondary outcome measures. For HbA1c the patients will be selected based on their reported HbA1c values (HbA1c concept Id). For myocardial infraction the patients will be select based on occurrence of myocardial infraction related concept IDs as observed in a patients record. Similarly for the kidney related disorders and eyes related disorders the patients were selected based on any occurrence of these events in their record. A detailed list of concept IDs used for HbA1c, MI, KD and ED is provided in the Appendix-A.

### Treatment Pathway

A treatment pathway can be defined as the medication trajectory of a given patient. In principle, a treatment pathway can be of any length, where length is the total number of unique prescriptions that are found in a patients record. For example, in case of a single T2D patient, her/his treatment pathway can be defined as a sequence in which T2D medication was prescribed. If Biguanide was prescribed as initial prescription followed by say Sulfonylurea followed by DPP4-Inhibitors then the treatment pathway for this patient would be Biguanide-to-Sulfonylurea-to-DPP4-Inhibitors. Similarly, if the initial prescription of patient was Sulfonylurea, which was then followed by DPP4-Inhibitors and followed by Biguanides then the treatment pathway of the patient will be defined as Sulfonylurea-to-DPP4-Inhibitors-to-Biguanides. Depending on the total number of unique drugs in a given treatment pathway one can build *first-line*, *second-line*, *third-line* etc. treatment pathways.

In this study we propose to investigate *second-line* treatment pathways. A *second-line treatment pathway* can be defined as sequence representing combination of two drugs in the medication trajectory of a given patient. For example, when Biguanide is the first drug and Sulfonylurea is prescribed later, then the resulting combination would represent a second-line treatment pathway as Biguanide-to-Sulfonylurea. A complete list of resulting second-line treatment pathways is provided in **Table-1**.

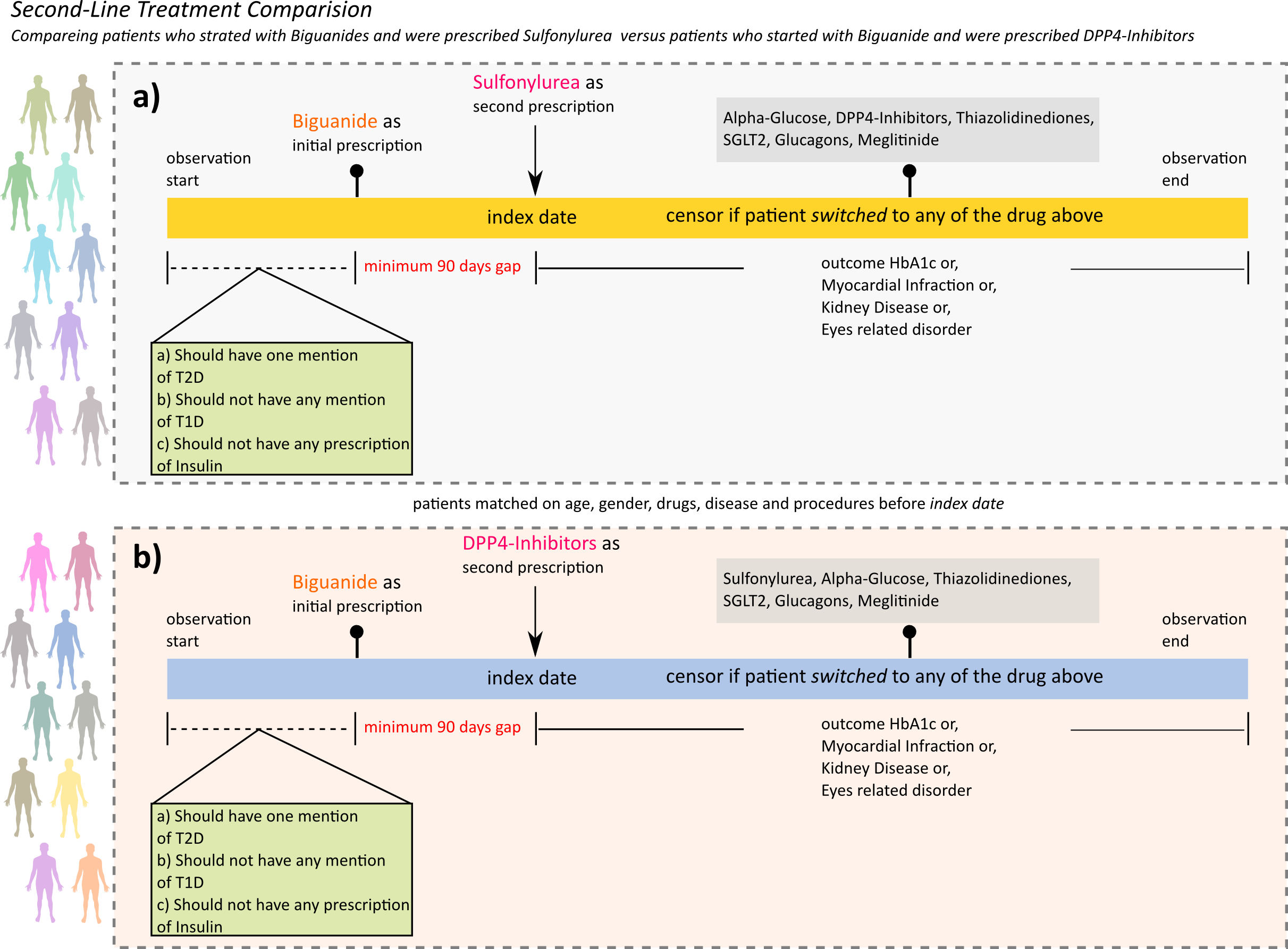
|  |  |
| --- | --- |
| *Second-Line Treatment Pathway* |  |
| Biguanide-to-Sulfonylurea | Patients who started with Biguanide and switched to Sulfonylurea later |
| Biguanide-to-DPP4 Inhibitor | Patients who started with Biguanides and switched to DPP4 Inhibitors later |
| Biguanides-to-Thiazolidinedione | Patients who started with Biguanides and switched to Thiazolidinedione later |
|  |  |

*Table-1 List of second-line treatment pathways considered in this study.*

### Second-Line Treatment Pathway Comparison

We propose to compare the efficacy of a given second-line treatment pathway. The rationale behind doing this is to compare which of the second-line drug among Sulfonylurea, Dpp4-Inhibitors and Thiazolidinedione’s performed better in controlling HbA1c below 7%, HbA1c < 8% and have fewer adverse events related to MI, KD and ED when prescribed after Biguanides. An example of comparing Biguanide-to-Sulfonylureas and Biguanide-to-DPP4-Inhibitors as best second-line treatment is illustrated in **Fig. 2(a, b)** respectively. **Fig. 2(a)** represents cohort construction of Biguanide-to-Sulfonylurea. Patients will be selected based on following conditions **(Fig. 2(a))**:

1. All the patients with the first prescription of Sulfonylurea will be selected. The date of prescription will be considered as *index date.*
2. Patients should have at-least one prescription of Biguanides at-least 90 days before the index date.
3. Patients should not have any prescription of other drugs among Alpha-Glucose inhibitors, Dpp4-Inhibitors, Thiazolidinedione’s, SGLT2-Inhibitors, Glucagones and Meglitinide before the index date.
4. Patients should not have any prescription of Insulin before the index date.
5. Patients should have at-least one mention of T2D before the index date.
6. There should not be any mention of T1D before the index date.
7. Patient should have HbA1c reported after the index date with value in between 0 to 100.
8. Patients will be censored if the prescription of any third drug among Alpha-Glucose inhibitors or Dpp4-Inhibitors or Thiazolidinedione’s or SGLT2-Inhibitors or Glucagones or Meglitinide is noted post-index date.
9. The outcome HbA1c <= 7%, HbA1c <= 8%, MI, KD and ED are defined as first occurrences of these events post-index date.



*Figure-2: Cohort construction for second-line treatment comparison: a) Cohort construction condition for Biguanide-to-Sulfonylurea as second-line treatment pathway b) Cohort construction conditions for Biguanide-to-DPP4-Inhibitors as second-line treatment pathway.*

Similarly **Fig. 2(b)** represents the cohort construction process for the second-line treatment pathway represented by Biguanide-to-DPP4-Inhibitors. Patients will be selected based on following conditions **(Fig. 2(b))**:

1. All the patients with the prescription of DPP4-Inhibitors will be selected. The date at which DPP4-Inhibitors was prescribed will be considered as the *index date*.
2. Patients should have at-least one prescription of Biguanides at-least 90 days prior to the index date.
3. Patients should not have any prescription of other drugs among Sulfonylurea, Alpha-Glucose inhibitors, Thiazolidinedione’s, SGLT2-Inhibitors, Glucagones and Meglitinide before the index date.
4. There should not be any prescription of Insulin before the index date.
5. There should be at-least one mention of T2D before the index date.
6. There should not be any mention of T1D before the index date.
7. Patients will be censored based on the prescription of any third drug among Sulfonylurea, Alpha-Glucose inhibitors, Thiazolidinedione’s, SGLT2-Inhibitors, Glucagones and Meglitinide before end of complete observation.
8. The outcome HbA1c <= 7%, MI, KD and ED are defined as first occurrences of these events post-index date.

The two second-line treatment pathways thus constructed **(Fig. 2(a, b))** can be considered for analysis within CohortMethod pipeline. Towards this, in principle, one can considerer any of the second-line treatment pathway between Biguanide-to-Sulfonylurea and Biguanide-to-DPP4-Inhibitors as a treatment or a comparator cohort and perform the analysis. The Outcome cohorts are defined separately and remain same for all the combinations of second-line treatment pathway comparisons. The complete list of second-line treatment pathway comparison as treatment and comparator cohorts along with their respective censoring conditions and ATLAS cohort Ids is provided in **Table-2**. The corresponding sql and json files are also provided in the accompanying R-Package DiabetesTxPath.

|  |  |  |  |
| --- | --- | --- | --- |
| **Treatment** | **Comparator** | **Censoring Treatment** | **Censoring Comparator** |
| Biguanide-to-Sulfonylurea | Biguanide-to-DPP4-Inhibitors | *Alpha-Glucose inhibitors, Dpp4-Inhibitors, Thiazolidinedione’s, SGLT2-Inhibitors, Glucagones and Meglitinide* | *Sulfonylurea, Alpha-Glucose inhibitors, Thiazolidinedione’s, SGLT2-Inhibitors, Glucagones and Meglitinide* |
| Biguanide-to-Sulfonylurea | Biguanide-to-Thiazolidinedione | *Alpha-Glucose inhibitors, Dpp4-Inhibitors, Thiazolidinedione’s, SGLT2-Inhibitors, Glucagones and Meglitinide* | *Sulfonylurea, Alpha-Glucose inhibitors, SGLT2 Inhibitors, Meglitinide, DPP4 Inhibitors and Glucagon* |

*Table-2 Treatment and comparator cohorts considered as second-line treatment comparisons in this study.*

## Negative Control Analysis

We’ll perform a negative control analysis by utilizing Empirical calibration package to calibrate p-value of the estimates generated by utilizing CohortMethod package for each comparison of the second-line treatment combinations considered in this study. The concept IDs of the outcomes for negative control analysis are listed below:

|  |  |
| --- | --- |
| **concept\_id** | **concept\_name** |
| 376707 | Acute conjunctivitis |
| 433753 | Alcohol abuse |
| 257007 | Allergic rhinitis |
| 442077 | Anxiety disorder |
| 436665 | Bipolar disorder |
| 380094 | Carpal tunnel syndrome |
| 255573 | Chronic obstructive lung disease |
| 257012 | Chronic sinusitis |
| 443617 | Conduct disorder |
| 134438 | Contact dermatitis |
| 78619 | Contusion of knee |
| 378752 | Corneal opacity |
| 137063 | Corns and callus |
| 133228 | Dental caries |
| 134681 | Diffuse spasm of esophagus |
| 432251 | Disease caused by parasite |
| 378161 | Disorder of ear |
| 139057 | Disorder of oral soft tissues |
| 31057 | Disorder of pharynx |
| 138225 | Disorder of sebaceous gland |
| 440329 | Herpes zoster without complication |
| 441788 | Human papilloma virus infection |
| 140673 | Hypothyroidism |
| 374375 | Impacted cerumen |
| 139099 | Ingrowing nail |
| 436962 | Insomnia |
| 201322 | Internal hemorrhoids without complication |
| 132466 | Lumbar sprain |
| 255891 | Lupus erythematosus |
| 444100 | Mood disorder |
| 440374 | Obsessive-compulsive disorder |
| 380733 | Otalgia |
| 372328 | Otitis media |
| 4002650 | Plantar fasciitis |
| 373478 | Presbyopia |
| 436073 | Psychotic disorder |
| 438688 | Sarcoidosis |
| 432597 | Schizoaffective schizophrenia |
| 435783 | Schizophrenia |
| 372409 | Sciatica |
| 73562 | Solitary sacroiliitis |
| 133141 | Tinea pedis |
| 436070 | Vitamin D deficiency |

## DiabetesTxPath Package

The proposed study can be executed with the help of DiabetesTxPath R package. A user needs to define the local database schema and a folder to save the results. More details are provided at <https://github.com/rohit43/DiabetesTxPath>

## Expected Results

We propose to conduct this study with CohortMethod pipeline, which is integrated within DiabetesTxPath package. We anticipate to obtaine results accorss multiple sites under OHDSI framework. Specifically, we expect results in terms of relative risk, confidence intervals p-values (with and without calibration) for all the combinations of second-line treatment comparision **(Table-2)** for each of the 4 outcomes (HbA1c <= 7%, HbA1c < 8%, MI, KD and ED) as proposed in this study. The package DiabetesTxPath automates the process of results generation. We propose to collate the results across multiple health care systems for each of the outcome in a table with the following columns:

1. Analysis ID = The analysis Id given to the study using run multiple analysis steps of cohort method. This will remain 2 across all the sites.
2. targetId = Name of treatment cohort.
3. comparatorId = Name of comparator cohort.
4. rr = relative risk.
5. Ci95lb = lower confidence interval.
6. Ci95ub = upper confidence interval.
7. p = p-value.
8. Treated = number of patients in the treated group.
9. Comparator = number of patients in the comparator group.
10. Treated days = total number of treated days in the treatment cgroup.
11. Comparator days = total number of days in the comparator group.
12. Events treated = total number of events in the treatment cohort.
13. Events comparator = total number of events in the comparator group.
14. logRr = log relative risk.
15. seLogRr = standard error of log relative risk.
16. calibratedP = calibrated p-value after empirical calibration.
17. calibratedP\_lb95ci = lower 95% confidence interval of calibrated the p-value.
18. calibratedP\_ub95ci = upper 95% confidence interval of the calibrated p-value.
19. Null\_mean = Null Mean.
20. Null\_sd = Null standard deviation.
21. seRr = Standard error of the relative risk.

Apart from the table we will also collect:

1. Attritian diagrams.
2. Propensity score plots before and after matching.
3. Covariate balance plots along with KM curves.
4. Age and Gender of patients in the treatment and comparator groups.
5. HbA1c values of patients in the treatment and comparator group before and after matching.
6. Plots of Empirical calibrations.

## Data Sources

The analyses will be performed across a network of observational healthcare databases. All databases have been transformed into the OMOP Common Data Model, version 5 or OMOP Common Data Model, version 5. The complete specification for OMOP Common Data Model, version 4 is available at: <http://omop.org/cdm>. The complete specification for OMOP Common Data Model, version 5 is available at: <https://github.com/OHDSI/CommonDataModel>. The following databases will be included in this analysis:

* Stanford STRIDE
* Others …

## Appendix – A

Concept ID’s used for outcomes a) HbA1c b) Myocardial infraction c) Kidney related disorder d) Eyes related disorder.

**Concept-IDs for HbA1c**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | Concept ID | Concept Code | Concept Name | Domain | Vocabulary | Standard Concept |
| HbA1c\_v2 | 3004410 | 4548-4 | Hemoglobin A1c (Glycated) | Measurement | LOINC | S |
| HbA1c\_v2 | 3007263 | 17855-8 | Hemoglobin A1c/Hemoglobin.total in Blood by calculation | Measurement | LOINC | S |
| HbA1c\_v2 | 3003309 | 4549-2 | Hemoglobin A1c/Hemoglobin.total in Blood by Electrophoresis | Measurement | LOINC | S |
| HbA1c\_v2 | 3005673 | 17856-6 | Hemoglobin A1c/Hemoglobin.total in Blood by HPLC | Measurement | LOINC | S |
| HbA1c\_v2 | 40762352 | 59261-8 | Hemoglobin A1c/Hemoglobin.total in Blood by IFCC protocol | Measurement | LOINC | S |
| HbA1c\_v2 | 40758583 | 55454-3 | Hemoglobin A1c in Blood | Measurement | LOINC | S |
| HbA1c\_v2 | 3034639 | 41995-2 | Hemoglobin A1c [Mass/volume] in Blood | Measurement | LOINC | S |

**Concept ID’s for Myocardial Infraction**

|  |  |  |  |
| --- | --- | --- | --- |
| **Concept Id** | **Concept Name** | **Domain** | **Vocabulary** |
| 45766075 | Acute anterior ST segment elevation myocardial infarction | Condition | SNOMED |
| 4178129 | Acute anteroapical myocardial infarction | Condition | SNOMED |
| 4267568 | Acute anteroseptal myocardial infarction | Condition | SNOMED |
| 4011131 | Acute infarction of papillary muscle | Condition | SNOMED |
| 312327 | Acute myocardial infarction | Condition | SNOMED |
| 44782769 | Acute myocardial infarction due to left coronary artery occlusion | Condition | SNOMED |
| 44782712 | Acute myocardial infarction due to right coronary artery occlusion | Condition | SNOMED |
| 45766115 | Acute myocardial infarction during procedure | Condition | SNOMED |
| 434376 | Acute myocardial infarction of anterior wall | Condition | SNOMED |
| 45766150 | Acute myocardial infarction of anterior wall involving right ventricle | Condition | SNOMED |
| 438438 | Acute myocardial infarction of anterolateral wall | Condition | SNOMED |
| 4243372 | Acute myocardial infarction of apical-lateral wall | Condition | SNOMED |
| 4108669 | Acute myocardial infarction of atrium | Condition | SNOMED |
| 4151046 | Acute myocardial infarction of basal-lateral wall | Condition | SNOMED |
| 4275436 | Acute myocardial infarction of high lateral wall | Condition | SNOMED |
| 438170 | Acute myocardial infarction of inferior wall | Condition | SNOMED |
| 45771322 | Acute myocardial infarction of inferior wall involving right ventricle | Condition | SNOMED |
| 438447 | Acute myocardial infarction of inferolateral wall | Condition | SNOMED |
| 441579 | Acute myocardial infarction of inferoposterior wall | Condition | SNOMED |
| 436706 | Acute myocardial infarction of lateral wall | Condition | SNOMED |
| 4324413 | Acute myocardial infarction of posterobasal wall | Condition | SNOMED |
| 4051874 | Acute myocardial infarction of posterolateral wall | Condition | SNOMED |
| 4303359 | Acute myocardial infarction of septum | Condition | SNOMED |
| 4147223 | Acute myocardial infarction with rupture of ventricle | Condition | SNOMED |
| 4145721 | Acute non-Q wave infarction | Condition | SNOMED |
| 4119944 | Acute non-Q wave infarction - anterolateral | Condition | SNOMED |
| 4119456 | Acute non-Q wave infarction - anteroseptal | Condition | SNOMED |
| 4119945 | Acute non-Q wave infarction - inferior | Condition | SNOMED |
| 4119946 | Acute non-Q wave infarction - inferolateral | Condition | SNOMED |
| 4121466 | Acute non-Q wave infarction - lateral | Condition | SNOMED |
| 4124685 | Acute non-Q wave infarction - widespread | Condition | SNOMED |
| 4270024 | Acute non-ST segment elevation myocardial infarction | Condition | SNOMED |
| 319039 | Acute posterior myocardial infarction | Condition | SNOMED |
| 4119457 | Acute Q wave infarction - anterolateral | Condition | SNOMED |
| 4119943 | Acute Q wave infarction - anteroseptal | Condition | SNOMED |
| 4121464 | Acute Q wave infarction - inferior | Condition | SNOMED |
| 4121465 | Acute Q wave infarction - inferolateral | Condition | SNOMED |
| 4124684 | Acute Q wave infarction - lateral | Condition | SNOMED |
| 4119948 | Acute Q wave infarction - widespread | Condition | SNOMED |
| 4126801 | Acute Q wave myocardial infarction | Condition | SNOMED |
| 4296653 | Acute ST segment elevation myocardial infarction | Condition | SNOMED |
| 46270162 | Acute ST segment elevation myocardial infarction due to left coronary artery occlusion | Condition | SNOMED |
| 46270163 | Acute ST segment elevation myocardial infarction due to right coronary artery occlusion | Condition | SNOMED |
| 43020460 | Acute ST segment elevation myocardial infarction involving left anterior descending coronary artery | Condition | SNOMED |
| 43020461 | Acute ST segment elevation myocardial infarction involving left main coronary artery | Condition | SNOMED |
| 45766076 | Acute ST segment elevation myocardial infarction of anterior wall involving right ventricle | Condition | SNOMED |
| 46270159 | Acute ST segment elevation myocardial infarction of anterolateral wall | Condition | SNOMED |
| 46270160 | Acute ST segment elevation myocardial infarction of anteroseptal wall | Condition | SNOMED |
| 45766116 | Acute ST segment elevation myocardial infarction of inferior wall | Condition | SNOMED |
| 45766151 | Acute ST segment elevation myocardial infarction of inferior wall involving right ventricle | Condition | SNOMED |
| 46274044 | Acute ST segment elevation myocardial infarction of lateral wall | Condition | SNOMED |
| 46270161 | Acute ST segment elevation myocardial infarction of posterior wall | Condition | SNOMED |
| 46273495 | Acute ST segment elevation myocardial infarction of posterobasal wall | Condition | SNOMED |
| 46270158 | Acute ST segment elevation myocardial infarction of posterolateral wall | Condition | SNOMED |
| 46270164 | Acute ST segment elevation myocardial infarction of septum | Condition | SNOMED |
| 444406 | Acute subendocardial infarction | Condition | SNOMED |
| 4119947 | Acute widespread myocardial infarction | Condition | SNOMED |
| 438172 | Atrial septal defect as current complication following acute myocardial infarction | Condition | SNOMED |
| 4215259 | First myocardial infarction | Condition | SNOMED |
| 4173632 | Microinfarct of heart | Condition | SNOMED |
| 4323202 | Mixed myocardial ischemia and infarction | Condition | SNOMED |
| 4329847 | Myocardial infarction | Condition | SNOMED |
| 4170094 | Myocardial infarction in recovery phase | Condition | SNOMED |
| 4154704 | Myocardial infarction with complication | Condition | SNOMED |
| 4200113 | Non-Q wave myocardial infarction | Condition | SNOMED |
| 4138833 | Past myocardial infarction diagnosed on ECG AND/OR other special investigation, but currently presenting no symptoms | Condition | SNOMED |
| 319038 | Postmyocardial infarction syndrome | Condition | SNOMED |
| 4030582 | Postoperative myocardial infarction | Condition | SNOMED |
| 4206867 | Postoperative subendocardial myocardial infarction | Condition | SNOMED |
| 4207921 | Postoperative transmural myocardial infarction of anterior wall | Condition | SNOMED |
| 4209541 | Postoperative transmural myocardial infarction of inferior wall | Condition | SNOMED |
| 4124686 | Silent myocardial infarction | Condition | SNOMED |
| 4108217 | Subsequent myocardial infarction | Condition | SNOMED |
| 4108677 | Subsequent myocardial infarction of anterior wall | Condition | SNOMED |
| 4108218 | Subsequent myocardial infarction of inferior wall | Condition | SNOMED |
| 45766241 | Subsequent non-ST segment elevation myocardial infarction | Condition | SNOMED |
| 45766114 | Subsequent ST segment elevation myocardial infarction | Condition | SNOMED |
| 45766113 | Subsequent ST segment elevation myocardial infarction of anterior wall | Condition | SNOMED |
| 45773170 | Subsequent ST segment elevation myocardial infarction of inferior wall | Condition | SNOMED |
| 439693 | True posterior myocardial infarction | Condition | SNOMED |

**Concept Id’s for Kidney Related Disorders**

|  |  |  |  |
| --- | --- | --- | --- |
| Concept ID | Concept Name | Domain | Vocabulary |
| 46287169 | CKD G2A2 - chronic kidney disease with glomerular filtration rate category G2 and albuminuria category A2 | Condition | SNOMED |
| 46286992 | CKD G3aA2 - chronic kidney disease with glomerular filtration rate category G3a and albuminuria category A2 | Condition | SNOMED |
| 46284603 | CKD G5A3 - chronic kidney disease with glomerular filtration rate category G5 and albuminuria category A3 | Condition | SNOMED |
| 46284602 | CKD G5A2 - chronic kidney disease with glomerular filtration rate category G5 and albuminuria category A2 | Condition | SNOMED |
| 46284600 | CKD G5A1 - chronic kidney disease with glomerular filtration rate category G5 and albuminuria category A1 | Condition | SNOMED |
| 46284599 | CKD G4A3 - chronic kidney disease with glomerular filtration rate category G4 and albuminuria category A3 | Condition | SNOMED |
| 46284598 | CKD G4A2 - chronic kidney disease with glomerular filtration rate category G4 and albuminuria category A2 | Condition | SNOMED |
| 46284597 | CKD G4A1 - chronic kidney disease with glomerular filtration rate category G4 and albuminuria category A1 | Condition | SNOMED |
| 46284593 | CKD G3bA3 - chronic kidney disease with glomerular filtration rate category G3b and albuminuria category A3 | Condition | SNOMED |
| 46284592 | CKD G3bA2 - chronic kidney disease with glomerular filtration rate category G3b and albuminuria category A2 | Condition | SNOMED |
| 46284591 | CKD G3bA1 - chronic kidney disease with glomerular filtration rate category G3b and albuminuria category A1 | Condition | SNOMED |
| 46284588 | CKD G3aA3 - chronic kidney disease with glomerular filtration rate category G3a and albuminuria category A3 | Condition | SNOMED |
| 46284587 | CKD G3aA1 - chronic kidney disease with glomerular filtration rate category G3a and albuminuria category A1 | Condition | SNOMED |
| 46284575 | CKD G2A3 - chronic kidney disease with glomerular filtration rate category G2 and albuminuria category A3 | Condition | SNOMED |
| 46284572 | CKD G2A1 - chronic kidney disease with glomerular filtration rate category G2 and albuminuria category A1 | Condition | SNOMED |
| 46284570 | CKD G1A3 - chronic kidney disease with glomerular filtration rate category G1 and albuminuria category A3 | Condition | SNOMED |
| 46284567 | CKD G1A2 - chronic kidney disease with glomerular filtration rate category G1 and albuminuria category A2 | Condition | SNOMED |
| 46284566 | CKD G1A1 - chronic kidney disease with glomerular filtration rate category G1 and albuminuria category A1 | Condition | SNOMED |
| 46273636 | Chronic kidney disease stage 3 due to benign hypertension | Condition | SNOMED |
| 46273514 | Chronic kidney disease stage 4 due to benign hypertension | Condition | SNOMED |
| 46273164 | End stage renal disease due to benign hypertension | Condition | SNOMED |
| 46273053 | Focal mesangial proliferative glomerulonephritis | Condition | SNOMED |
| 46272241 | Renal dysplasia due to fetal exposure to angiotensin converting enzyme inhibitor | Condition | SNOMED |
| 46272236 | Nephropathy due to ischaemia | Condition | SNOMED |
| 46271739 | Contracted kidney | Condition | SNOMED |
| 46271022 | CKD - chronic kidney disease | Condition | SNOMED |
| 46270481 | Tubulointerstitial nephropathy due to Sjogren's syndrome | Condition | SNOMED |
| 46270384 | Nephropathy co-occurrent and due to systemic lupus erythematosus | Condition | SNOMED |
| 46270356 | Chronic kidney disease stage 5 due to benign hypertension | Condition | SNOMED |
| 46270355 | Chronic kidney disease stage 2 due to benign hypertension | Condition | SNOMED |
| 46270354 | Chronic kidney disease stage 1 due to benign hypertension | Condition | SNOMED |
| 46270353 | Chronic kidney disease due to benign hypertension | Condition | SNOMED |
| 46270347 | Chronic nephritic syndrome with membranous glomerulonephritis | Condition | SNOMED |
| 45773688 | Chronic kidney disease due to type 1 diabetes mellitus | Condition | SNOMED |
| 45773576 | Chronic kidney disease stage 1 due to type 1 diabetes mellitus | Condition | SNOMED |
| 45773365 | Metastatic renal cell carcinoma | Condition | SNOMED |
| 45773214 | Secondary tubulointerstitial nephritis | Condition | SNOMED |
| 45772946 | Cystic hamartoma of lung and kidney | Condition | SNOMED |
| 45772914 | Diabetic glomerulosclerosis | Condition | SNOMED |
| 45772751 | Hypertension concurrent and due to end stage renal disease on dialysis | Condition | SNOMED |
| 45772706 | Nephropathy induced by cyclosporine | Condition | SNOMED |
| 45772126 | Hereditary diffuse endocapillary proliferative glomerulonephritis | Condition | SNOMED |
| 45772072 | Idiopathic glomerulonephritis | Condition | SNOMED |
| 45771482 | Childhood nephrotic syndrome | Condition | SNOMED |
| 45771075 | Chronic kidney disease stage 3 due to type 1 diabetes mellitus | Condition | SNOMED |
| 45771069 | Renal anasarca | Condition | SNOMED |
| 45771067 | Hypertension in chronic kidney disease due to type 1 diabetes mellitus | Condition | SNOMED |
| 45771064 | Hypertension in chronic kidney disease due to type 2 diabetes mellitus | Condition | SNOMED |
| 45771034 | Familial hypokalemic and hypomagnesemic tubulopathy | Condition | SNOMED |
| 45770906 | Chronic proliferative glomerulonephritis | Condition | SNOMED |
| 45770903 | Prerenal renal failure | Condition | SNOMED |
| 45770835 | Acquired complex renal cyst | Condition | SNOMED |
| 45770823 | Duplicated collecting system without obstruction | Condition | SNOMED |
| 45769906 | End stage renal disease on dialysis due to type 2 diabetes mellitus | Condition | SNOMED |
| 45769905 | Microalbuminuria due to type 2 diabetes mellitus | Condition | SNOMED |
| 45769904 | End stage renal disease on dialysis due to type 1 diabetes mellitus | Condition | SNOMED |
| 45769903 | Chronic kidney disease stage 5 due to type 1 diabetes mellitus | Condition | SNOMED |
| 45769902 | Chronic kidney disease stage 4 due to type 1 diabetes mellitus | Condition | SNOMED |
| 45769901 | Chronic kidney disease stage 2 due to type 1 diabetes mellitus | Condition | SNOMED |
| 45769884 | Unilateral reflux nephropathy due to vesicoureteral reflux | Condition | SNOMED |
| 45769854 | Congenital anomaly of ureter and renal pelvis | Condition | SNOMED |
| 45769829 | Nephrotic syndrome due to type 1 diabetes mellitus | Condition | SNOMED |
| 45769828 | Nephrotic syndrome due to type 2 diabetes mellitus | Condition | SNOMED |
| 45769466 | Collagenofibrotic glomerulopathy | Condition | SNOMED |
| 45769174 | Congenital duplication of renal collecting system | Condition | SNOMED |
| 45769163 | Gitelman syndrome | Condition | SNOMED |
| 45769160 | Juxtaglomerular hyperplasia co-occurrent with secondary hyperaldosteronism | Condition | SNOMED |
| 45769152 | Bartter syndrome | Condition | SNOMED |
| 45768820 | Recurrent proliferative glomerulonephritis | Condition | SNOMED |
| 45768813 | Anemia in end stage renal disease | Condition | SNOMED |
| 45768718 | Familial non-obstructive reflux-associated chronic pyelonephritis | Condition | SNOMED |
| 45768672 | Recurrent post-transplant renal disease | Condition | SNOMED |
| 45766937 | Nephropathy induced by aminoglycoside | Condition | SNOMED |
| 45766936 | Nephropathy induced by tacrolimus | Condition | SNOMED |
| 45766935 | Nephropathy induced by lead | Condition | SNOMED |
| 45766812 | Nephropathy induced by amphotericin | Condition | SNOMED |
| 45766198 | Autosomal dominant progressive nephropathy with hypertension | Condition | SNOMED |
| 45765710 | Acute on chronic interstitial nephritis | Condition | SNOMED |
| 45765455 | Renal tubular dysgenesis | Condition | SNOMED |
| 45765451 | Renal cell carcinoma | Condition | SNOMED |
| 45765414 | Potocki-Shaffer syndrome | Condition | SNOMED |
| 45764421 | Exudative nephritis | Condition | SNOMED |
| 45763913 | EAST (Epilepsy, ataxia, sensorineural deafness, and tubulopathy) syndrome | Condition | SNOMED |
| 45763855 | Chronic kidney disease stage 3B | Condition | SNOMED |
| 45763854 | Chronic kidney disease stage 3A | Condition | SNOMED |
| 45763666 | Bartter syndrome type 4 | Condition | SNOMED |
| 45763665 | Bartter syndrome type 3 | Condition | SNOMED |
| 45763663 | Bartter syndrome antenatal type 2 | Condition | SNOMED |
| 45763661 | Bartter syndrome antenatal type 1 | Condition | SNOMED |
| 45763592 | Congenital anomaly of fetal kidney | Condition | SNOMED |
| 45763578 | Congenital single renal cyst | Condition | SNOMED |
| 45757792 | Obstructive pyelonephritis | Condition | SNOMED |
| 45757784 | Secondary chronic nephritis | Condition | SNOMED |
| 45757772 | Congenital renal cyst | Condition | SNOMED |
| 45757771 | Partial nephrogenic diabetes insipidus | Condition | SNOMED |
| 45757756 | Page kidney | Condition | SNOMED |
| 45757753 | Hyperoxaluria | Condition | SNOMED |
| 45757752 | Hereditary nephropathy | Condition | SNOMED |
| 45757751 | Hereditary minor glomerular abnormality | Condition | SNOMED |
| 45757750 | Hereditary focal and segmental glomerular lesions | Condition | SNOMED |
| 45757749 | Hereditary diffuse mesangiocapillary glomerulonephritis | Condition | SNOMED |
| 45757748 | Hereditary diffuse mesangial proliferative glomerulonephritis | Condition | SNOMED |
| 45757747 | Hereditary diffuse membranous glomerulonephritis | Condition | SNOMED |
| 45757746 | Hereditary diffuse crescentic glomerulonephritis | Condition | SNOMED |
| 45757745 | Hereditary mesangiocapillary glomerulonephritis, type 2 | Condition | SNOMED |
| 45757744 | Extrarenal uremia | Condition | SNOMED |
| 45757604 | Proteinuria due to type 1 diabetes mellitus | Condition | SNOMED |
| 45757535 | Microalbuminuria due to type 1 diabetes mellitus | Condition | SNOMED |
| 45757502 | Primary tubulointerstitial nephritis | Condition | SNOMED |
| 45757499 | Proteinuria due to type 2 diabetes mellitus | Condition | SNOMED |
| 45757466 | Acute renal failure due to tubular necrosis | Condition | SNOMED |
| 45757447 | Hypertension in chronic kidney disease stage 2 due to type 2 diabetes mellitus | Condition | SNOMED |
| 45757446 | Hypertension in chronic kidney disease stage 3 due to type 2 diabetes mellitus | Condition | SNOMED |
| 45757445 | Hypertension in chronic kidney disease stage 4 due to type 2 diabetes mellitus | Condition | SNOMED |
| 45757444 | Hypertension in chronic kidney disease stage 5 due to type 2 diabetes mellitus | Condition | SNOMED |
| 45757442 | Acute nontraumatic kidney injury | Condition | SNOMED |
| 45757398 | Acute renal failure on dialysis | Condition | SNOMED |
| 45757393 | Hypertension concurrent and due to end stage renal disease on dialysis due to type 1 diabetes mellitus | Condition | SNOMED |
| 45757392 | Hypertension concurrent and due to end stage renal disease on dialysis due to type 2 diabetes mellitus | Condition | SNOMED |
| 45757391 | Light chain nephropathy due to plasma cell dyscrasia | Condition | SNOMED |
| 45757360 | Glomerulonephritis due to hepatitis C | Condition | SNOMED |
| 45757356 | Pre-existing hypertensive chronic kidney disease in mother complicating pregnancy | Condition | SNOMED |
| 45757273 | Toxoplasma tubulointerstitial nephropathy | Condition | SNOMED |
| 45757268 | Salmonella pyelonephritis | Condition | SNOMED |
| 45757237 | Diphtheria tubulointerstitial nephropathy | Condition | SNOMED |
| 45757139 | Pre-existing hypertensive heart and chronic kidney disease in mother complicating pregnancy | Condition | SNOMED |
| 45757137 | Pre-existing hypertensive heart and chronic kidney disease in mother complicating childbirth | Condition | SNOMED |
| 45757120 | Renal failure after ectopic pregnancy | Condition | SNOMED |
| 44813802 | Thrombosis of stent of renal artery | Condition | SNOMED |
| 44813790 | Acute renal failure induced by non-steroidal anti-inflammatory drug | Condition | SNOMED |
| 44813789 | Acute renal failure induced by cisplatin | Condition | SNOMED |
| 44811353 | Thrombosis of vein of transplanted kidney | Condition | SNOMED |
| 44811351 | Thrombosis of artery of transplanted kidney | Condition | SNOMED |
| 44810315 | Epilepsy, ataxia, sensorineural deafness and tubulopathy syndrome | Condition | SNOMED |
| 44809621 | Acute nephropathy induced by heavy metals | Condition | SNOMED |
| 44809340 | Aneurysm of artery of transplanted kidney | Condition | SNOMED |
| 44809336 | Aneurysm of vein of transplanted kidney | Condition | SNOMED |
| 44809286 | Acute renal failure induced by solvent | Condition | SNOMED |
| 44809173 | Acute renal failure induced by radiographic contrast media | Condition | SNOMED |
| 44809172 | Vascular complication of renal transplant | Condition | SNOMED |
| 44809170 | Acute renal failure induced by poison | Condition | SNOMED |
| 44809063 | Acute kidney injury stage 3 | Condition | SNOMED |
| 44809062 | Acute kidney injury stage 2 | Condition | SNOMED |
| 44809061 | Acute kidney injury stage 1 | Condition | SNOMED |
| 44809014 | Urological complication of renal transplant | Condition | SNOMED |
| 44808823 | Acute renal failure induced by heavy metal | Condition | SNOMED |
| 44808822 | Acute renal failure induced by plant toxin | Condition | SNOMED |
| 44808821 | Acute renal failure induced by animal toxin | Condition | SNOMED |
| 44808744 | Acute renal failure due to non-traumatic rhabdomyolysis | Condition | SNOMED |
| 44808340 | Acute renal failure induced by cyclosporin A | Condition | SNOMED |
| 44808338 | Acute renal failure induced by aminoglycoside | Condition | SNOMED |
| 44808284 | 4-hydroxy-2-oxoglutarate aldolase deficiency | Condition | SNOMED |
| 44808129 | Stenosis of vein of transplanted kidney | Condition | SNOMED |
| 44808128 | Acute renal failure due to traumatic rhabdomyolysis | Condition | SNOMED |
| 44808127 | Rupture of vein of transplanted kidney | Condition | SNOMED |
| 44808126 | Rupture of artery of transplanted kidney | Condition | SNOMED |
| 44803046 | Renal dysplasia due to fetal angiotensin converting enzyme inhibitor exposure | Condition | SNOMED |
| 44801353 | [X]Unspecified nephritic syndrome, dense deposit disease | Condition | SNOMED |
| 44800797 | [X]Tubulo-interstitial nephritis, not specified as acute or chronic | Condition | SNOMED |
| 44797717 | [X]Unspecified nephritic syndrome, diffuse endocapillary proliferative glomerulonephritis | Condition | SNOMED |
| 44794720 | [X]Unspecified nephritic syndrome, diffuse concentric glomerulonephritis | Condition | SNOMED |
| 44794004 | [X]Isolated proteinuria, with unspecified morphological changes | Condition | SNOMED |
| 44792255 | CKD stage 5 without proteinuria | Condition | SNOMED |
| 44792254 | CKD stage 5 with proteinuria | Condition | SNOMED |
| 44792253 | CKD stage 4 without proteinuria | Condition | SNOMED |
| 44792252 | CKD stage 4 with proteinuria | Condition | SNOMED |
| 44792251 | CKD stage 3B without proteinuria | Condition | SNOMED |
| 44792250 | CKD stage 3B with proteinuria | Condition | SNOMED |
| 44792249 | CKD stage 3A without proteinuria | Condition | SNOMED |
| 44792232 | CKD stage 3A with proteinuria | Condition | SNOMED |
| 44792231 | CKD stage 3 without proteinuria | Condition | SNOMED |
| 44792230 | CKD stage 3 with proteinuria | Condition | SNOMED |
| 44792229 | CKD stage 2 without proteinuria | Condition | SNOMED |
| 44792228 | CKD stage 2 with proteinuria | Condition | SNOMED |
| 44792227 | CKD stage 1 without proteinuria | Condition | SNOMED |
| 44792226 | CKD stage 1 with proteinuria | Condition | SNOMED |
| 44784640 | Hypertensive heart AND chronic kidney disease stage 1 | Condition | SNOMED |
| 44784639 | Hypertensive heart AND chronic kidney disease stage 4 | Condition | SNOMED |
| 44784638 | Hypertensive heart AND chronic kidney disease stage 5 | Condition | SNOMED |
| 44784637 | Hypertensive heart AND chronic kidney disease on dialysis | Condition | SNOMED |
| 44784621 | Hypertensive heart and chronic kidney disease | Condition | SNOMED |
| 44784588 | Nephropathy due to acquired urinary tract obstruction | Condition | SNOMED |
| 44784439 | Benign hypertensive renal disease with renal failure | Condition | SNOMED |
| 44783256 | Matrix stone of kidney | Condition | SNOMED |
| 44783021 | Prominent renal pelvis | Condition | SNOMED |
| 44782813 | Hypertensive renal disease with end stage renal failure | Condition | SNOMED |
| 44782728 | Hypertensive heart AND chronic kidney disease with congestive heart failure | Condition | SNOMED |
| 44782717 | End stage renal disease on dialysis due to hypertension | Condition | SNOMED |
| 44782703 | Chronic kidney disease stage 1 due to hypertension | Condition | SNOMED |
| 44782692 | Chronic kidney disease stage 2 due to hypertension | Condition | SNOMED |
| 44782691 | Chronic kidney disease stage 3 due to hypertension | Condition | SNOMED |
| 44782690 | Chronic kidney disease stage 5 due to hypertension | Condition | SNOMED |
| 44782689 | Chronic kidney disease stage 4 due to hypertension | Condition | SNOMED |
| 44782429 | Chronic kidney disease due to hypertension | Condition | SNOMED |
| 43531653 | Chronic kidney disease stage 3 due to type 2 diabetes mellitus | Condition | SNOMED |
| 43531578 | Chronic kidney disease due to type 2 diabetes mellitus | Condition | SNOMED |
| 43531577 | Chronic kidney disease stage 4 due to type 2 diabetes mellitus | Condition | SNOMED |
| 43531566 | Chronic kidney disease stage 2 due to type 2 diabetes mellitus | Condition | SNOMED |
| 43531562 | Chronic kidney disease stage 5 due to type 2 diabetes mellitus | Condition | SNOMED |
| 43531559 | Chronic kidney disease stage 1 due to type 2 diabetes mellitus | Condition | SNOMED |
| 43530944 | Induced termination of pregnancy complicated by uremia | Observation | SNOMED |
| 43530935 | Induced termination of pregnancy complicated by renal tubular necrosis | Observation | SNOMED |
| 43530928 | Induced termination of pregnancy complicated by acute renal failure with oliguria | Measurement | SNOMED |
| 43530914 | Induced termination of pregnancy complicated by acute renal failure | Observation | SNOMED |
| 43530912 | Induced termination of pregnancy complicated by renal failure | Observation | SNOMED |
| 43021972 | Systemic to pulmonary collateral artery from left renal artery | Condition | SNOMED |
| 43021864 | Malignant hypertensive end stage renal disease on dialysis | Condition | SNOMED |
| 43021854 | Malignant hypertensive chronic kidney disease stage 2 | Condition | SNOMED |
| 43021853 | Malignant hypertensive chronic kidney disease stage 1 | Condition | SNOMED |
| 43021852 | Malignant hypertensive chronic kidney disease | Condition | SNOMED |
| 43021836 | Hypertensive heart AND chronic kidney disease stage 2 | Condition | SNOMED |
| 43021835 | Hypertensive heart AND chronic kidney disease stage 3 | Condition | SNOMED |
| 43021748 | Hypertensive nephrosclerosis | Condition | SNOMED |
| 43021188 | Systemic to pulmonary collateral artery from right renal artery | Condition | SNOMED |
| 43020457 | Malignant hypertensive chronic kidney disease stage 4 | Condition | SNOMED |
| 43020456 | Malignant hypertensive chronic kidney disease stage 3 | Condition | SNOMED |
| 43020455 | Malignant hypertensive end stage renal disease | Condition | SNOMED |
| 43020437 | Malignant hypertensive chronic kidney disease stage 5 | Condition | SNOMED |
| 42872405 | Anemia, pre-end stage renal disease on erythropoietin protocol | Condition | SNOMED |
| 42709948 | Steroid resistant nephrotic syndrome of childhood | Condition | SNOMED |
| 40492326 | Nephronophthisis type 6 | Condition | SNOMED |
| 40490401 | Nephronophthisis type 5 | Condition | SNOMED |
| 40490398 | Nephronophthisis type 4 | Condition | SNOMED |
| 40490326 | Lipoprotein glomerulopathy | Condition | SNOMED |
| 40488899 | Carcinoma of renal pelvis | Condition | SNOMED |
| 40488810 | Renal cysts and diabetes syndrome | Condition | SNOMED |
| 40487131 | Disorder of kidney due to lambda light chain disease | Condition | SNOMED |
| 40487130 | Disorder of kidney due to kappa light chain disease | Condition | SNOMED |
| 40483823 | Medullary cystic kidney disease type 2 | Condition | SNOMED |
| 40483372 | Familial immunoglobulin A nephropathy | Condition | SNOMED |
| 40483353 | Autosomal recessive focal segmental glomerulosclerosis | Condition | SNOMED |
| 40482881 | Idiopathic rapidly progressive glomerulonephritis | Condition | SNOMED |
| 40482857 | Cardiorenal syndrome | Condition | SNOMED |
| 40482458 | Macroalbuminuric diabetic nephropathy | Condition | SNOMED |
| 40482088 | Uremia due to inadequate renal perfusion | Condition | SNOMED |
| 40482087 | Steroid sensitive nephrotic syndrome of childhood | Condition | SNOMED |
| 40481596 | Autosomal dominant focal segmental glomerulosclerosis | Condition | SNOMED |
| 40481595 | Congenital hemolytic uremic syndrome | Condition | SNOMED |
| 40481104 | Juvenile nephronophthisis | Condition | SNOMED |
| 40481092 | Polyarteritis of kidney | Condition | SNOMED |
| 40481064 | Acute renal cortical necrosis | Condition | SNOMED |
| 40480859 | Proliferative glomerulonephritis | Condition | SNOMED |
| 40480691 | Adolescent nephronophthisis | Condition | SNOMED |
| 40480635 | Medullary cystic kidney disease type 1 | Condition | SNOMED |
| 40480627 | Renal cortical necrosis | Condition | SNOMED |
| 40480260 | Dent's disease | Condition | SNOMED |
| 40479850 | Infantile nephronophthisis | Condition | SNOMED |
| 4347418 | Kidney injury due to birth trauma | Condition | SNOMED |
| 4343933 | Primary pauci-immune necrotizing and crescentic glomerulonephritis | Condition | SNOMED |
| 4342511 | Benign familial hematuria | Condition | SNOMED |
| 4342510 | Renal diabetes | Condition | SNOMED |
| 4341540 | Renal acidemia | Condition | SNOMED |
| 4338947 | Nodular renal blastema | Condition | SNOMED |
| 4335380 | Dysplasia of blood vessel of kidney | Condition | SNOMED |
| 4333223 | Diverticulum of renal calyx | Condition | SNOMED |
| 4331449 | Glomerulitis | Condition | SNOMED |
| 4331085 | Fetal hydronephrosis | Condition | SNOMED |
| 4330380 | Pyelocutaneous fistula | Condition | SNOMED |
| 4329572 | Acute bacterial tubulointerstitial nephritis | Condition | SNOMED |
| 4329438 | Hartnup disorder, renal type | Condition | SNOMED |
| 4328286 | Nephrovisceral fistula | Condition | SNOMED |
| 4328100 | Familial renal iminoglycinuria | Condition | SNOMED |
| 4326243 | Renal glucosuria, type A | Condition | SNOMED |
| 4324600 | Fetal pyelectasis | Condition | SNOMED |
| 4323996 | Hydrocalycosis | Condition | SNOMED |
| 4323988 | Acquired polycystic kidney disease | Condition | SNOMED |
| 4322556 | Chronic progressive renal failure | Condition | SNOMED |
| 4321555 | Contusion of kidney | Condition | SNOMED |
| 4318843 | Renal artery embolism | Condition | SNOMED |
| 4318842 | Renal vasculitis | Condition | SNOMED |
| 4318841 | Renal interstitial fibrosis | Condition | SNOMED |
| 4318839 | Obstruction of pelviureteric junction | Condition | SNOMED |
| 4318547 | Bilateral hydronephrosis | Condition | SNOMED |
| 4318544 | Renal tubular disorder | Condition | SNOMED |
| 4318411 | Arteriovenous malformation of kidney | Condition | SNOMED |
| 4318119 | Mycoplasmal pyelonephritis | Condition | SNOMED |
| 4316995 | Neoplasm of uncertain behavior of renal pelvis | Condition | SNOMED |
| 4316617 | Neoplasm of uncertain behavior of perirenal tissue | Condition | SNOMED |
| 4316369 | Kidney crystallization | Condition | SNOMED |
| 4316367 | Thrombosis of renal artery | Condition | SNOMED |
| 4316366 | Hemorrhage of kidney | Condition | SNOMED |
| 4315670 | Secondary malignant neoplasm of renal pelvis | Condition | SNOMED |
| 4313582 | Obstructive nephropathy | Condition | SNOMED |
| 4313418 | Heavy metal nephropathy | Condition | SNOMED |
| 4312878 | Renal glycinuria, de Vries type | Condition | SNOMED |
| 4312856 | Solitary multilocular renal cyst | Condition | SNOMED |
| 4312366 | Sarcoidosis with glomerulonephritis | Condition | SNOMED |
| 4312212 | Megacalycosis | Condition | SNOMED |
| 4311553 | Renal phosphaturia | Condition | SNOMED |
| 4311390 | Hypokalemic distal renal tubular acidosis | Condition | SNOMED |
| 4311129 | Acute renal failure due to ischemia | Condition | SNOMED |
| 4310713 | Idiopathic interstitial nephritis | Condition | SNOMED |
| 4310661 | Acute pyonephrosis without renal medullary necrosis | Condition | SNOMED |
| 4309839 | Acquired caliectasis | Condition | SNOMED |
| 4309006 | Kidney transplant failure and rejection | Condition | SNOMED |
| 4308893 | Renal hemosiderosis | Condition | SNOMED |
| 4308408 | Hepatorenal syndrome as a complication of care | Condition | SNOMED |
| 4307400 | Recurrent obstructive pyelonephritis | Condition | SNOMED |
| 4306541 | Xanthogranulomatous pyelonephritis | Condition | SNOMED |
| 4306513 | Acute renal failure due to ACE inhibitor | Condition | SNOMED |
| 4303512 | Tubulointerstitial nephritis with uveitis syndrome | Condition | SNOMED |
| 4302748 | Chronic hypertensive uremia | Condition | SNOMED |
| 4302592 | Hereditary tubulointerstitial disorder | Condition | SNOMED |
| 4302298 | Hemolytic uremic syndrome, adult type | Condition | SNOMED |
| 4301121 | Histidine transport defect | Condition | SNOMED |
| 4299498 | Radiation nephritis | Condition | SNOMED |
| 4298809 | Nephritic syndrome | Condition | SNOMED |
| 4298413 | Volume excess, primary renal sodium retention | Condition | SNOMED |
| 4298107 | Failed attempted termination of pregnancy with renal tubular necrosis | Observation | SNOMED |
| 4297164 | SLE glomerulonephritis syndrome, WHO class III | Condition | SNOMED |
| 4296764 | Renal tubular defect | Condition | SNOMED |
| 4296288 | Hemoglobinuric nephrosis | Condition | SNOMED |
| 4295011 | Type 1 diabetes mellitus with persistent microalbuminuria | Condition | SNOMED |
| 4294813 | Mesangiocapillary glomerulonephritis, type I | Condition | SNOMED |
| 4291473 | Enteric hyperoxaluria | Condition | SNOMED |
| 4290623 | Tuberculous pyelitis | Condition | SNOMED |
| 4290345 | Shunt nephritis | Condition | SNOMED |
| 4290339 | Granulomatous sarcoid nephropathy | Condition | SNOMED |
| 4290159 | Cystinuria, type 1 | Condition | SNOMED |
| 4288991 | Oxalate nephropathy | Condition | SNOMED |
| 4287695 | Primary IgA nephropathy | Condition | SNOMED |
| 4286024 | Acute post-streptococcal glomerulonephritis | Condition | SNOMED |
| 4285717 | SLE glomerulonephritis syndrome | Condition | SNOMED |
| 4285051 | Hartnup disorder, renal/jejunal type | Condition | SNOMED |
| 4284564 | Acute infectious tubulointerstitial nephritis | Condition | SNOMED |
| 4284491 | Diffuse endocapillary proliferative glomerulonephritis | Condition | SNOMED |
| 4281846 | Hypoxic nephrosis | Condition | SNOMED |
| 4280571 | Acute pyelonephritis | Condition | SNOMED |
| 4280382 | Hypertensive renal disease complicating AND/OR reason for care during pregnancy | Condition | SNOMED |
| 4280219 | Familial visceral amyloidosis, Ostertag type | Condition | SNOMED |
| 4276513 | Primary hyperoxaluria, type I | Condition | SNOMED |
| 4275723 | Tuberculous pyelonephritis | Condition | SNOMED |
| 4272486 | Diffuse crescentic glomerulonephritis | Condition | SNOMED |
| 4272470 | Idiopathic crescentic glomerulonephritis, type I | Condition | SNOMED |
| 4272255 | Proteinuria syndrome | Condition | SNOMED |
| 4270049 | Nodular type diabetic glomerulosclerosis | Condition | SNOMED |
| 4269363 | Chronic pyelonephritis | Condition | SNOMED |
| 4268774 | Infantile nephropathic cystinosis | Condition | SNOMED |
| 4268756 | Benign arteriolar nephrosclerosis | Condition | SNOMED |
| 4267801 | SLE glomerulonephritis syndrome, WHO class IV | Condition | SNOMED |
| 4267717 | Anti-glomerular basement membrane tubulointerstitial nephritis | Condition | SNOMED |
| 4267646 | Hemolytic uremic syndrome of childhood | Condition | SNOMED |
| 4265337 | Hereditary nephrogenic diabetes insipidus | Condition | SNOMED |
| 4265212 | Familial arthrogryposis-cholestatic hepatorenal syndrome | Condition | SNOMED |
| 4264734 | Thromboembolism of renal arteries | Condition | SNOMED |
| 4264718 | Chronic interstitial nephritis | Condition | SNOMED |
| 4264681 | Acute renal failure due to procedure | Condition | SNOMED |
| 4264306 | Ask-Upmark kidney | Condition | SNOMED |
| 4263932 | Stricture of pelviureteric junction | Condition | SNOMED |
| 4263367 | Glomerulonephritis | Condition | SNOMED |
| 4263257 | Congenital small renal papilla | Condition | SNOMED |
| 4262564 | Congenital hypoplasia of renal papilla | Condition | SNOMED |
| 4261202 | Uremia | Condition | SNOMED |
| 4260536 | Congenital hypertrophy of ureteric valve | Condition | SNOMED |
| 4260398 | Minimal change disease | Condition | SNOMED |
| 4256774 | Transitional cell carcinoma of kidney | Condition | SNOMED |
| 4251937 | Crossed renal ectopia | Condition | SNOMED |
| 4251796 | Acute pyonephrosis with renal medullary necrosis | Condition | SNOMED |
| 4250483 | SLE glomerulonephritis syndrome, WHO class I | Condition | SNOMED |
| 4249737 | Fibrillary glomerulonephritis | Condition | SNOMED |
| 4246928 | Congenital hypoplasia of renal pelvis | Condition | SNOMED |
| 4245854 | Trifid pelvis of kidney | Condition | SNOMED |
| 4245223 | Congenital abnormal shape of kidney | Condition | SNOMED |
| 4244939 | Congenital absence of renal papilla | Condition | SNOMED |
| 4244642 | Carcinoma in situ of renal pelvis | Condition | SNOMED |
| 4244418 | Analgesic nephropathy | Condition | SNOMED |
| 4244338 | Discoloration of kidney | Condition | SNOMED |
| 4243885 | Carcinoma in situ of kidney | Condition | SNOMED |
| 4243625 | Diffuse type diabetic glomerulosclerosis | Condition | SNOMED |
| 4243480 | Discoid kidney | Condition | SNOMED |
| 4242411 | Acute nephropathy | Condition | SNOMED |
| 4241978 | Tryptophan malabsorption syndrome | Condition | SNOMED |
| 4241966 | Mesangiocapillary glomerulonephritis, type II | Condition | SNOMED |
| 4240080 | Hypertensive renal disease complicating AND/OR reason for care during puerperium | Condition | SNOMED |
| 4239804 | Chronic milk alkali syndrome | Condition | SNOMED |
| 4239213 | Acute fungal tubulointerstitial nephritis | Condition | SNOMED |
| 4237290 | Microcystic renal disease | Condition | SNOMED |
| 4236844 | Acute benign hemorrhagic glomerulonephritic syndrome | Condition | SNOMED |
| 4236728 | Traumatic rupture of kidney | Condition | SNOMED |
| 4235301 | Salt-losing nephropathy | Condition | SNOMED |
| 4234991 | Arteriolar nephrosclerosis | Condition | SNOMED |
| 4234761 | Idiopathic crescentic glomerulonephritis, type II | Condition | SNOMED |
| 4234129 | Small kidney of unknown cause | Condition | SNOMED |
| 4232873 | Acute postoperative renal failure | Condition | SNOMED |
| 4232758 | Pyelitis glandularis | Condition | SNOMED |
| 4229557 | Fanconi syndrome | Condition | SNOMED |
| 4228827 | Acute milk alkali syndrome | Condition | SNOMED |
| 4227122 | Volume depletion, renal, due to effector loss | Condition | SNOMED |
| 4226133 | Acquired obstructive defect of renal pelvis | Condition | SNOMED |
| 4225572 | Legal termination of pregnancy with uremia | Observation | SNOMED |
| 4225406 | Cystinuria | Condition | SNOMED |
| 4224013 | Iminoglycinuria | Condition | SNOMED |
| 4223739 | Persistent proteinuria associated with type 2 diabetes mellitus | Condition | SNOMED |
| 4223016 | Oligohydramnios sequence | Observation | SNOMED |
| 4222687 | Persistent microalbuminuria associated with type 1 diabetes mellitus | Condition | SNOMED |
| 4222610 | Focal AND segmental proliferative glomerulonephritis | Condition | SNOMED |
| 4222553 | Persistent proteinuria associated with type 1 diabetes mellitus | Condition | SNOMED |
| 4222306 | Familial interstitial nephritis | Condition | SNOMED |
| 4221718 | Uremic acidosis | Condition | SNOMED |
| 4221663 | Nephrotic-nephritic syndrome | Condition | SNOMED |
| 4221487 | Persistent microalbuminuria associated with type 2 diabetes mellitus | Condition | SNOMED |
| 4220631 | Injury of kidney | Condition | SNOMED |
| 4220484 | Hydroureteronephrosis | Condition | SNOMED |
| 4220238 | Multiple congenital cysts of kidney | Condition | SNOMED |
| 4220051 | Focal embolic nephritis syndrome | Condition | SNOMED |
| 4219863 | Acute pyelitis without renal medullary necrosis | Condition | SNOMED |
| 4219458 | Idiopathic chronic interstitial nephritis | Condition | SNOMED |
| 4219349 | Familial hypokalemic alkalosis, Gullner type | Condition | SNOMED |
| 4219152 | Horseshoe kidney | Condition | SNOMED |
| 4218784 | Hypertensive renal disease in obstetric context | Condition | SNOMED |
| 4218259 | Renal secondary osteodystrophia fibrosa | Condition | SNOMED |
| 4217611 | Dysmorphic sialidosis with renal involvement | Condition | SNOMED |
| 4217269 | Renal glucosuria, type O | Condition | SNOMED |
| 4216968 | Acquired nephrogenic diabetes insipidus | Condition | SNOMED |
| 4216685 | Malignant arteriolar nephrosclerosis | Condition | SNOMED |
| 4216498 | Neutral 1 amino acid transport defect | Condition | SNOMED |
| 4215648 | Acute renal failure following molar AND/OR ectopic pregnancy | Condition | SNOMED |
| 4212496 | Parenchymal renal hypertension | Condition | SNOMED |
| 4210317 | Pelvic kidney | Condition | SNOMED |
| 4210158 | Idiopathic crescentic glomerulonephritis, type III | Condition | SNOMED |
| 4208918 | Drug-induced interstitial nephritis | Condition | SNOMED |
| 4208258 | Light chain nephropathy | Condition | SNOMED |
| 4208249 | Double kidney | Condition | SNOMED |
| 4207629 | Extravasation of urine from kidney | Condition | SNOMED |
| 4206527 | Heavy-metal-induced tubulointerstitial nephritis | Condition | SNOMED |
| 4206115 | Diabetic glomerulopathy | Condition | SNOMED |
| 4205855 | Cis-platinum nephropathy | Condition | SNOMED |
| 4205451 | Congenital malposition of kidney | Condition | SNOMED |
| 4204372 | Hypokalemic nephropathy | Condition | SNOMED |
| 4203784 | Congenital anomaly of renal pelvis | Condition | SNOMED |
| 4203241 | Nephrocutaneous fistula | Condition | SNOMED |
| 4201483 | Local recurrence of malignant tumor of kidney | Condition | SNOMED |
| 4200639 | Post-renal renal failure | Condition | SNOMED |
| 4200572 | Salt-wasting syndrome of infancy | Condition | SNOMED |
| 4195297 | Illegal termination of pregnancy with renal tubular necrosis | Observation | SNOMED |
| 4194065 | Lowe syndrome | Condition | SNOMED |
| 4192381 | Renal coccidiosis | Condition | SNOMED |
| 4191250 | Embolism of renal vein | Condition | SNOMED |
| 4190190 | Diarrhea-associated hemolytic uremic syndrome | Condition | SNOMED |
| 4189531 | Acute nephritis | Condition | SNOMED |
| 4189519 | Glycogenosis with glucoaminophosphaturia | Condition | SNOMED |
| 4188623 | Idiopathic acute interstitial nephritis | Condition | SNOMED |
| 4188214 | Familial juvenile gout | Condition | SNOMED |
| 4187938 | Multiple renal arteries | Condition | SNOMED |
| 4187758 | 11p partial monosomy syndrome | Condition | SNOMED |
| 4187653 | Immunologic mediated T.I.N. | Condition | SNOMED |
| 4186940 | SLE glomerulonephritis syndrome, WHO class II | Condition | SNOMED |
| 4185849 | Congenital hyperplasia of kidney | Condition | SNOMED |
| 4185024 | Acquired calyceal diverticulum | Condition | SNOMED |
| 4184948 | Lithium nephropathy | Condition | SNOMED |
| 4184819 | Secondary oxalosis | Condition | SNOMED |
| 4183557 | Illegal termination of pregnancy with uremia | Observation | SNOMED |
| 4183446 | Milk alkali syndrome | Condition | SNOMED |
| 4183002 | Hyperkalemia, diminished renal excretion | Condition | SNOMED |
| 4181898 | Volume depletion, renal, due to output loss | Condition | SNOMED |
| 4181588 | Diabetes-nephrosis syndrome | Condition | SNOMED |
| 4181357 | Malignant tumor of renal pelvis | Condition | SNOMED |
| 4181214 | Renal tubulo-interstitial disorders in systemic disease | Condition | SNOMED |
| 4181202 | Nephrotic syndrome secondary to systemic disease | Condition | SNOMED |
| 4181114 | Legal termination of pregnancy with acute renal failure | Observation | SNOMED |
| 4180769 | Renal failure associated with renal vascular disease | Condition | SNOMED |
| 4180768 | Renal complication of procedure | Condition | SNOMED |
| 4180453 | Acute renal failure due to obstruction | Condition | SNOMED |
| 4179943 | Antifreeze oxalosis | Condition | SNOMED |
| 4178627 | Cholemic nephrosis | Condition | SNOMED |
| 4178133 | SLE glomerulonephritis syndrome, WHO class V | Condition | SNOMED |
| 4177206 | Tubulointerstitial nephritis | Condition | SNOMED |
| 4176957 | Nephrotic syndrome secondary to glomerulonephritis | Condition | SNOMED |
| 4176954 | Neonatal renal disorder | Condition | SNOMED |
| 4176760 | Nephropathy due to heroin | Condition | SNOMED |
| 4176650 | Congenital arteriovenous fistula of kidney | Condition | SNOMED |
| 4176427 | Hyperkalemic distal renal tubular acidosis | Condition | SNOMED |
| 4174994 | Pyonephrosis | Condition | SNOMED |
| 4174709 | Cystinuria, type 3 | Condition | SNOMED |
| 4173873 | Malrotation of kidney | Condition | SNOMED |
| 4173817 | Acquired renal arteriovenous aneurysm | Condition | SNOMED |
| 4173196 | Transient neonatal renal tubular acidosis | Condition | SNOMED |
| 4173195 | Congenital nephritis | Condition | SNOMED |
| 4173099 | Congenital calculus of kidney | Condition | SNOMED |
| 4172369 | Pre-existing disease in renal transplant | Condition | SNOMED |
| 4172368 | Unexplained episode of renal transplant dysfunction | Condition | SNOMED |
| 4172011 | Congenital nephrotic syndrome | Condition | SNOMED |
| 4171995 | Amyloid nephropathy | Condition | SNOMED |
| 4171974 | Nephrocalcinosis | Condition | SNOMED |
| 4171105 | Newborn renal dysfunction | Condition | SNOMED |
| 4170813 | Uric acid renal calculus | Condition | SNOMED |
| 4170452 | Postoperative renal failure | Condition | SNOMED |
| 4169889 | Hypertensive renal disease complicating AND/OR reason for care during childbirth | Condition | SNOMED |
| 4169751 | Hypertensive heart AND renal disease in obstetric context | Condition | SNOMED |
| 4168934 | Isolated familial renal hypomagnesemia | Condition | SNOMED |
| 4167925 | Double kidney with double pelvis | Condition | SNOMED |
| 4165211 | Familial methionine malabsorption | Condition | SNOMED |
| 4165063 | Duodenorenal fistula | Condition | SNOMED |
| 4164956 | Primary hyperoxaluria, type II | Condition | SNOMED |
| 4163982 | Subacute milk alkali syndrome | Condition | SNOMED |
| 4163736 | Non-progressive hereditary glomerulonephritis | Condition | SNOMED |
| 4162454 | Idiopathic hydronephrosis | Condition | SNOMED |
| 4162450 | Congenital vesicoureterorenal reflux | Condition | SNOMED |
| 4161421 | Hereditary nephritis | Condition | SNOMED |
| 4161286 | Familial hematuria | Condition | SNOMED |
| 4160274 | Acute renal failure with oliguria | Condition | SNOMED |
| 4160047 | Multiple acquired kidney cysts | Condition | SNOMED |
| 4159967 | Diarrhea-negative hemolytic uremic syndrome | Condition | SNOMED |
| 4159136 | Renal hematuria | Condition | SNOMED |
| 4157002 | Renal candidiasis | Condition | SNOMED |
| 4153992 | Avulsion of kidney | Condition | SNOMED |
| 4153876 | Renal failure as a complication of care | Condition | SNOMED |
| 4153654 | Protein-losing nephropathy | Condition | SNOMED |
| 4153653 | Renal medullary washout | Condition | SNOMED |
| 4153293 | Congenital renal artery stenosis | Condition | SNOMED |
| 4153222 | Caliectasis | Condition | SNOMED |
| 4152839 | Acute papillary necrosis | Condition | SNOMED |
| 4151946 | Kimmelstiel-Wilson syndrome | Condition | SNOMED |
| 4151868 | Fibrocystic kidney disease | Condition | SNOMED |
| 4151867 | Bilateral renal hypoplasia | Condition | SNOMED |
| 4151848 | Renal artery stenosis of unknown cause | Condition | SNOMED |
| 4151711 | Triple kidney with triple pelvis | Condition | SNOMED |
| 4151635 | Hydronephrosis with ureteropelvic junction obstruction | Condition | SNOMED |
| 4151256 | Benign tumor of renal parenchyma | Condition | SNOMED |
| 4151214 | Uremia following molar AND/OR ectopic pregnancy | Condition | SNOMED |
| 4151112 | Acute renal failure due to crush syndrome | Condition | SNOMED |
| 4150643 | Congenital enlarged kidney | Condition | SNOMED |
| 4150547 | Anemia secondary to renal failure | Condition | SNOMED |
| 4149888 | Hepatorenal syndrome due to a procedure | Condition | SNOMED |
| 4149398 | Congenital renal failure | Condition | SNOMED |
| 4148908 | Medullary cystic disease, adult type | Condition | SNOMED |
| 4148727 | O/E: phosphate -staghorn-stone | Condition | SNOMED |
| 4148260 | Calculus of kidney and ureter | Condition | SNOMED |
| 4147675 | Renal glucosuria, type B | Condition | SNOMED |
| 4147577 | Diabetic intracapillary glomerulosclerosis | Condition | SNOMED |
| 4147222 | Accessory kidney | Condition | SNOMED |
| 4146996 | Mesangial proliferative glomerulonephritis | Condition | SNOMED |
| 4146886 | Rupture of kidney | Condition | SNOMED |
| 4146019 | Mesoblastic nephroma | Condition | SNOMED |
| 4145240 | Renal tubulo-interstitial disorder in systemic lupus erythematosus | Condition | SNOMED |
| 4145221 | AL amyloid nephropathy | Condition | SNOMED |
| 4145100 | Acute-on-chronic renal impairment | Condition | SNOMED |
| 4144196 | Juxtaglomerular tumor | Condition | SNOMED |
| 4144000 | Calcium renal calculus | Condition | SNOMED |
| 4143588 | Occlusion of renal artery bypass graft | Condition | SNOMED |
| 4143190 | Illegal termination of pregnancy with acute renal failure | Observation | SNOMED |
| 4143003 | Glomerulonephritis due to Wegener's granulomatosis | Condition | SNOMED |
| 4142912 | Hypercalcemic nephropathy | Condition | SNOMED |
| 4142292 | Thrombosis of renal artery bypass graft | Condition | SNOMED |
| 4142194 | Renal abscess | Condition | SNOMED |
| 4142037 | Gestational proteinuria | Condition | SNOMED |
| 4141029 | AA amyloid nephropathy | Condition | SNOMED |
| 4140207 | Nephrosclerosis | Condition | SNOMED |
| 4139915 | Acute pyelitis | Condition | SNOMED |
| 4139587 | Congenital hypoplasia of kidney | Condition | SNOMED |
| 4139534 | Bilateral renal artery stenosis | Condition | SNOMED |
| 4139414 | Transient acute renal failure | Condition | SNOMED |
| 4138908 | Delayed renal graft function | Condition | SNOMED |
| 4137752 | Acute drug-induced tubulointerstitial nephritis | Condition | SNOMED |
| 4137433 | Myeloma kidney | Condition | SNOMED |
| 4137336 | Disruption of pelviureteric junction | Condition | SNOMED |
| 4137220 | Diabetic glomerulonephritis | Condition | SNOMED |
| 4135626 | Hematoma of kidney | Condition | SNOMED |
| 4135463 | Cardiovascular renal disease | Condition | SNOMED |
| 4134923 | Rupture of renal pelvis | Condition | SNOMED |
| 4134922 | Laceration of kidney | Condition | SNOMED |
| 4133193 | Congenital hydrocalicosis | Condition | SNOMED |
| 4131748 | Neoplasm of kidney | Condition | SNOMED |
| 4129894 | Neoplasm of renal pelvis | Condition | SNOMED |
| 4129892 | Neoplasm of perirenal tissue | Condition | SNOMED |
| 4129019 | Uremia in pregnancy without hypertension | Condition | SNOMED |
| 4128376 | Stenosis of calyceal neck | Condition | SNOMED |
| 4128374 | Cytomegalovirus-induced glomerulonephritis | Condition | SNOMED |
| 4128373 | Transplant glomerulopathy - early form | Condition | SNOMED |
| 4128372 | Chronic rejection of renal transplant | Condition | SNOMED |
| 4128371 | Acute rejection of renal transplant | Condition | SNOMED |
| 4128370 | Accelerated rejection of renal transplant | Condition | SNOMED |
| 4128369 | Renal transplant rejection | Condition | SNOMED |
| 4128231 | Glomerulopathy with giant fibrillar deposits | Condition | SNOMED |
| 4128230 | Familial lobular glomerulopathy | Condition | SNOMED |
| 4128229 | Renal dysplasia and retinal aplasia | Condition | SNOMED |
| 4128228 | Chronic drug-induced renal disease | Condition | SNOMED |
| 4128227 | Acute cadmium nephropathy | Condition | SNOMED |
| 4128226 | Acute lead nephropathy | Condition | SNOMED |
| 4128224 | Renal involvement in malignant disease | Condition | SNOMED |
| 4128223 | Henoch-Schonlein nephritis | Condition | SNOMED |
| 4128222 | Renal involvement in scleroderma | Condition | SNOMED |
| 4128221 | Microalbuminuric diabetic nephropathy | Condition | SNOMED |
| 4128220 | Renal disorders in systemic disease | Condition | SNOMED |
| 4128219 | Urate nephropathy | Condition | SNOMED |
| 4128218 | Acquired renal artery aneurysm | Condition | SNOMED |
| 4128217 | Renal infarction - arterial | Condition | SNOMED |
| 4128216 | Pararenal urinoma | Condition | SNOMED |
| 4128215 | Fistula from renal pelvis | Condition | SNOMED |
| 4128214 | Calyceal fistula | Condition | SNOMED |
| 4128213 | Acquired magnesium-losing nephropathy | Condition | SNOMED |
| 4128212 | Glycinuria | Condition | SNOMED |
| 4128211 | Adult Fanconi syndrome | Condition | SNOMED |
| 4128210 | Familial proximal renal tubular acidosis | Condition | SNOMED |
| 4128209 | Malakoplakia of kidney | Condition | SNOMED |
| 4128208 | Chronic mercury nephropathy | Condition | SNOMED |
| 4128207 | Chronic interstitial nephritis due to heavy metals | Condition | SNOMED |
| 4128206 | Chronic drug-induced tubulointerstitial nephritis | Condition | SNOMED |
| 4128205 | Medullary nephrocalcinosis | Condition | SNOMED |
| 4128204 | Macroscopic nephrocalcinosis | Condition | SNOMED |
| 4128203 | Acquired renal cyst with neoplastic change | Condition | SNOMED |
| 4128202 | Calcific papillary necrosis | Condition | SNOMED |
| 4128201 | Structural and functional abnormalities of the kidney | Condition | SNOMED |
| 4128200 | End stage renal failure untreated by renal replacement therapy | Condition | SNOMED |
| 4128067 | Acute-on-chronic renal failure | Condition | SNOMED |
| 4128065 | Alport syndrome-like hereditary nephritis | Condition | SNOMED |
| 4128064 | Thin basement membrane disease | Condition | SNOMED |
| 4128063 | IgM nephropathy | Condition | SNOMED |
| 4128062 | Mesangiocapillary glomerulonephritis type III | Condition | SNOMED |
| 4128061 | IgA nephropathy | Condition | SNOMED |
| 4128060 | Acquired immune deficiency syndrome-related nephropathy | Condition | SNOMED |
| 4128059 | Classical focal segmental glomerulosclerosis | Condition | SNOMED |
| 4128058 | Ischemic glomerulopathy | Condition | SNOMED |
| 4128057 | Post-infectious glomerulonephritis - Garland variety | Condition | SNOMED |
| 4128056 | Familial mesangial sclerosis | Condition | SNOMED |
| 4128055 | Steroid-resistant nephrotic syndrome | Condition | SNOMED |
| 4128029 | Crush syndrome | Condition | SNOMED |
| 4127997 | Acquired renal artery stenosis | Condition | SNOMED |
| 4127719 | X-linked recessive nephrolithiasis with renal failure | Condition | SNOMED |
| 4127718 | Calculus in pelviureteric junction | Condition | SNOMED |
| 4127717 | Calculus in renal pelvis | Condition | SNOMED |
| 4127716 | Calculus in calyceal diverticulum | Condition | SNOMED |
| 4127554 | Failed renal transplant | Condition | SNOMED |
| 4127553 | Chronic rejection of renal transplant - grade III | Condition | SNOMED |
| 4127552 | Chronic rejection of renal transplant - grade II | Condition | SNOMED |
| 4127551 | Acute rejection of renal transplant - grade III | Condition | SNOMED |
| 4127550 | Acute rejection of renal transplant - grade I | Condition | SNOMED |
| 4126442 | Chronic toxic interstitial nephritis | Condition | SNOMED |
| 4126441 | Acute mercury nephropathy | Condition | SNOMED |
| 4126439 | Acute scleroderma renal crisis | Condition | SNOMED |
| 4126436 | Inherited renal tubule insufficiency with cholestatic jaundice | Condition | SNOMED |
| 4126435 | Familial renal hypouricemia | Condition | SNOMED |
| 4126433 | Acquired Fanconi syndrome | Condition | SNOMED |
| 4126432 | Hyperkalemic renal tubular acidosis | Condition | SNOMED |
| 4126431 | Chronic lead nephropathy | Condition | SNOMED |
| 4126430 | Cortical nephrocalcinosis | Condition | SNOMED |
| 4126429 | Microscopic nephrocalcinosis | Condition | SNOMED |
| 4126428 | Acquired renal cyst without neoplastic change | Condition | SNOMED |
| 4126427 | Pulmonary renal syndrome | Condition | SNOMED |
| 4126426 | Traumatic anuria - crush syndrome | Condition | SNOMED |
| 4126425 | Pigment nephropathy | Condition | SNOMED |
| 4126424 | Nephrotoxic acute renal failure | Condition | SNOMED |
| 4126305 | Acute renal impairment | Condition | SNOMED |
| 4126304 | Membranous glomerulonephritis - stage III | Condition | SNOMED |
| 4126303 | Membranous glomerulonephritis - stage II | Condition | SNOMED |
| 4126302 | Hyperfiltration focal segmental glomerulosclerosis | Condition | SNOMED |
| 4126301 | Idiopathic crescentic glomerulonephritis | Condition | SNOMED |
| 4126300 | Endocapillary glomerulonephritis | Condition | SNOMED |
| 4126297 | Chronic obstructive pyelonephritis | Condition | SNOMED |
| 4126296 | Infected renal cyst | Condition | SNOMED |
| 4126137 | Perirenal and periureteric post-transplant lymphocele | Condition | SNOMED |
| 4126133 | Transplant glomerulopathy - late form | Condition | SNOMED |
| 4126132 | Perfusion injury of renal transplant | Condition | SNOMED |
| 4126131 | Very mild acute rejection of renal transplant | Condition | SNOMED |
| 4126122 | Pulmonic stenosis and congenital nephrosis | Condition | SNOMED |
| 4126121 | Gold nephropathy | Condition | SNOMED |
| 4126120 | Acute toxic nephropathy | Condition | SNOMED |
| 4126119 | Toxic nephropathy | Condition | SNOMED |
| 4126118 | Leukemic infiltrate of kidney | Condition | SNOMED |
| 4126116 | Malignancy-associated glomerulonephritis | Condition | SNOMED |
| 4126115 | Goodpasture's disease | Condition | SNOMED |
| 4126112 | Acute urate nephropathy | Condition | SNOMED |
| 4126111 | Congenital renal artery aneurysm | Condition | SNOMED |
| 4126110 | Renal infarction - venous | Condition | SNOMED |
| 4126109 | Dibasic aminoaciduria | Condition | SNOMED |
| 4126108 | Isolated hypercystinuria | Condition | SNOMED |
| 4126107 | High renal threshold for glucose | Condition | SNOMED |
| 4126106 | Specific renal tubule transport defect | Condition | SNOMED |
| 4126105 | Congenital Fanconi syndrome | Condition | SNOMED |
| 4125973 | Granulomatous interstitial nephritis | Condition | SNOMED |
| 4125972 | Saturnine nephropathy | Condition | SNOMED |
| 4125971 | Renal ocular syndrome | Condition | SNOMED |
| 4125970 | End stage renal failure with renal transplant | Condition | SNOMED |
| 4125969 | Post-traumatic acute tubular necrosis | Condition | SNOMED |
| 4125968 | Postoperative acute tubular necrosis | Condition | SNOMED |
| 4125967 | Progressive hereditary glomerulonephritis without deafness | Condition | SNOMED |
| 4125966 | Membranous glomerulonephritis - stage I | Condition | SNOMED |
| 4125964 | Mesangiocapillary glomerulonephritis type IV | Condition | SNOMED |
| 4125962 | Steroid-dependent minimal change glomerulonephritis | Condition | SNOMED |
| 4125961 | Steroid-resistant minimal change glomerulonephritis | Condition | SNOMED |
| 4125960 | Steroid-sensitive minimal change glomerulonephritis | Condition | SNOMED |
| 4125958 | Post-infectious glomerulonephritis | Condition | SNOMED |
| 4125957 | Idiopathic endocapillary glomerulonephritis | Condition | SNOMED |
| 4125955 | Drash syndrome | Condition | SNOMED |
| 4125954 | Steroid-dependent nephrotic syndrome | Condition | SNOMED |
| 4125953 | Emphysematous pyelitis | Condition | SNOMED |
| 4125952 | Chronic infective interstitial nephritis | Condition | SNOMED |
| 4125951 | Emphysematous pyelonephritis | Condition | SNOMED |
| 4122924 | Anemia of renal disease | Condition | SNOMED |
| 4121264 | Epstein syndrome | Condition | SNOMED |
| 4120326 | Compensatory hypertrophy of single kidney | Condition | SNOMED |
| 4120310 | Nephroblastoma | Condition | SNOMED |
| 4119141 | Atherosclerotic renal artery stenosis | Condition | SNOMED |
| 4119093 | Hepatorenal syndrome following delivery | Condition | SNOMED |
| 4118795 | Renal artery stenosis | Condition | SNOMED |
| 4118712 | Kidney replacement | Condition | SNOMED |
| 4116091 | Angiomyolipoma of kidney | Condition | SNOMED |
| 4114187 | Tumor of pelviureteric junction | Condition | SNOMED |
| 4114186 | Benign papilloma of renal pelvis | Condition | SNOMED |
| 4114083 | Benign tumor of renal calyx | Condition | SNOMED |
| 4114082 | Hemangiopericytoma of kidney | Condition | SNOMED |
| 4113453 | Congenital vesicoureterorenal reflux, bilateral | Condition | SNOMED |
| 4113451 | Multiple renal cysts | Condition | SNOMED |
| 4113450 | Fibrocystic renal degeneration | Condition | SNOMED |
| 4113449 | Congenital calyceal diverticulum | Condition | SNOMED |
| 4113448 | Bifid kidney | Condition | SNOMED |
| 4113446 | Trifid kidney | Condition | SNOMED |
| 4113445 | Pyelon triplex | Condition | SNOMED |
| 4112956 | Tumor of renal calyx | Condition | SNOMED |
| 4112881 | Cystadenoma of kidney | Condition | SNOMED |
| 4112880 | Cortical adenoma of kidney | Condition | SNOMED |
| 4112879 | Cystadenocarcinoma of kidney | Condition | SNOMED |
| 4112872 | Sarcoma of kidney | Condition | SNOMED |
| 4111320 | Saldino-Mainzer dysplasia | Condition | SNOMED |
| 4110882 | Oncocytoma of kidney | Condition | SNOMED |
| 4110881 | Papillary cystadenocarcinoma of kidney | Condition | SNOMED |
| 4110880 | Clear cell carcinoma of kidney | Condition | SNOMED |
| 4110879 | Tumor of kidney parenchyma | Condition | SNOMED |
| 4110134 | Metastasis to kidney of unknown primary | Condition | SNOMED |
| 4109811 | Medullary sponge kidney without nephrocalcinosis | Condition | SNOMED |
| 4109810 | Medullary sponge kidney with nephrocalcinosis | Condition | SNOMED |
| 4109807 | Duplex kidney with reflux in both ureters | Condition | SNOMED |
| 4109806 | Duplex kidney with reflux in one ureter | Condition | SNOMED |
| 4109805 | Cake kidney | Condition | SNOMED |
| 4109804 | Thoracic kidney | Condition | SNOMED |
| 4109803 | Familial hypoplastic, glomerulocystic kidney | Condition | SNOMED |
| 4109639 | Nephronophthisis - medullary cystic disease | Condition | SNOMED |
| 4109638 | Cortical cystic disease | Condition | SNOMED |
| 4109635 | Crossed ectopia of kidney with fusion anomaly | Condition | SNOMED |
| 4109023 | Congenital obstructive defect of renal pelvis | Condition | SNOMED |
| 4108906 | Crossed ectopia of kidney, without fusion | Condition | SNOMED |
| 4107302 | Neonatal iminoglycinuria | Condition | SNOMED |
| 4107198 | Acquired renal arteriovenous fistula | Condition | SNOMED |
| 4107071 | Oliguria following molar AND/OR ectopic pregnancy | Condition | SNOMED |
| 4104770 | IgA nephropathy associated with liver disease | Condition | SNOMED |
| 4103926 | Isolated cystinuria | Condition | SNOMED |
| 4103701 | Melnick-Fraser syndrome | Condition | SNOMED |
| 4103224 | Interstitial nephritis | Condition | SNOMED |
| 4102631 | Acute interstitial nephritis | Condition | SNOMED |
| 4100954 | Acute viral tubulointerstitial nephritis | Condition | SNOMED |
| 4098854 | Pyelitis | Condition | SNOMED |
| 4096487 | Foreign body in kidney | Condition | SNOMED |
| 4096455 | Radiographic contrast agent nephropathy | Condition | SNOMED |
| 4095758 | Malignant tumor of pelviureteric junction | Condition | SNOMED |
| 4095757 | Malignant tumor of renal calyx | Condition | SNOMED |
| 4095279 | Balkan nephropathy | Condition | SNOMED |
| 4095169 | Hypernephroma | Condition | SNOMED |
| 4095115 | Renal tubular necrosis following molar AND/OR ectopic pregnancy | Condition | SNOMED |
| 4093431 | Focal glomerular sclerosis | Condition | SNOMED |
| 4091485 | Malignant tumor of kidney parenchyma | Condition | SNOMED |
| 4089973 | Plasmodium malariae malaria with nephropathy | Condition | SNOMED |
| 4089498 | Hydatid cyst of kidney | Condition | SNOMED |
| 4087287 | Tuberculous nephropathy | Condition | SNOMED |
| 4086459 | Oligomeganephronic hypoplasia of kidney | Condition | SNOMED |
| 4085194 | Proximal renal tubular acidosis | Condition | SNOMED |
| 4081055 | Benign tumor of pelviureteric junction | Condition | SNOMED |
| 4079862 | Congenital uremia | Condition | SNOMED |
| 4079853 | Neonatal nephrocalcinosis | Condition | SNOMED |
| 4074393 | Primary hyperoxaluria | Condition | SNOMED |
| 4071582 | Cystinuria, type 2 | Condition | SNOMED |
| 4070939 | Legal termination of pregnancy with renal tubular necrosis | Observation | SNOMED |
| 4070448 | Renal tubular acidosis | Condition | SNOMED |
| 4066405 | Failed attempted termination of pregnancy with acute renal failure | Observation | SNOMED |
| 4066005 | Post-delivery acute renal failure with postnatal problem | Condition | SNOMED |
| 4063028 | Glycosuria during pregnancy - delivered | Condition | SNOMED |
| 4062670 | Glycosuria during pregnancy with postnatal complication | Condition | SNOMED |
| 4062574 | Pregnancy-related glycosuria | Condition | SNOMED |
| 4062493 | Mumps nephritis | Condition | SNOMED |
| 4060295 | Infections of kidney in pregnancy | Condition | SNOMED |
| 4059604 | Renal artery hemorrhage | Condition | SNOMED |
| 4059601 | Single acquired kidney cyst | Condition | SNOMED |
| 4059594 | Nephropathy induced by unspecifed drug, medicament or biological substance | Condition | SNOMED |
| 4059593 | Renal tubulo-interstitial disorders in metabolic diseases | Condition | SNOMED |
| 4059590 | Glomerular disorders in neoplastic diseases | Condition | SNOMED |
| 4059584 | Chronic nephritic syndrome, diffuse mesangiocapillary glomerulonephritis | Condition | SNOMED |
| 4059463 | Chronic nephritic syndrome, diffuse endocapillary proliferative glomerulonephritis | Condition | SNOMED |
| 4059458 | Rapidly progressive nephritic syndrome, diffuse crescentic glomerulonephritis | Condition | SNOMED |
| 4059457 | Rapidly progressive nephritic syndrome, diffuse mesangial proliferative glomerulonephritis | Condition | SNOMED |
| 4059456 | Acute nephritic syndrome, diffuse mesangiocapillary glomerulonephritis | Condition | SNOMED |
| 4059455 | Acute nephritic syndrome, diffuse mesangial proliferative glomerulonephritis | Condition | SNOMED |
| 4059454 | Acute nephritic syndrome, minor glomerular abnormality | Condition | SNOMED |
| 4059452 | Glomerular disease | Condition | SNOMED |
| 4059451 | Albright's renal tubular acidosis | Condition | SNOMED |
| 4059447 | Anaphylactoid glomerulonephritis | Condition | SNOMED |
| 4059137 | Pyelectasia | Condition | SNOMED |
| 4059136 | Adhesions of kidney | Condition | SNOMED |
| 4059133 | Staghorn calculus | Condition | SNOMED |
| 4059131 | Late syphilis of kidney | Condition | SNOMED |
| 4059129 | Renal tubulo-interstitial disorders in transplant rejection | Condition | SNOMED |
| 4059128 | Renal tubulo-interstitial disorders in neoplastic diseases | Condition | SNOMED |
| 4058991 | Rapidly progressive nephritic syndrome, dense deposit disease | Condition | SNOMED |
| 4058990 | Rapidly progressive nephritic syndrome, diffuse endocapillary proliferative glomerulonephritis | Condition | SNOMED |
| 4058989 | Rapidly progressive nephritic syndrome, diffuse membranous glomerulonephritis | Condition | SNOMED |
| 4058988 | Rapidly progressive nephritic syndrome, focal and segmental glomerular lesions | Condition | SNOMED |
| 4058986 | Acute nephritic syndrome, dense deposit disease | Condition | SNOMED |
| 4058985 | Acute nephritic syndrome, focal and segmental glomerular lesions | Condition | SNOMED |
| 4058978 | Renal fibrosis | Condition | SNOMED |
| 4058977 | Atrophy of kidney | Condition | SNOMED |
| 4058967 | Nephrotic syndrome in amyloidosis | Condition | SNOMED |
| 4058844 | Finnish congenital nephrotic syndrome | Condition | SNOMED |
| 4058843 | Nephrotic syndrome, diffuse crescentic glomerulonephritis | Condition | SNOMED |
| 4058842 | Nephrotic syndrome, diffuse mesangial proliferative glomerulonephritis | Condition | SNOMED |
| 4058841 | Nephrotic syndrome, diffuse membranous glomerulonephritis | Condition | SNOMED |
| 4058840 | Nephrotic syndrome, focal and segmental glomerular lesions | Condition | SNOMED |
| 4058837 | Acute focal nephritis | Condition | SNOMED |
| 4058279 | Arteriolar nephritis | Condition | SNOMED |
| 4058112 | Glycosuria during pregnancy - not delivered | Condition | SNOMED |
| 4058111 | Glycosuria during pregnancy - delivered with postnatal complication | Condition | SNOMED |
| 4057978 | Pre-existing hypertensive heart and renal disease complicating pregnancy, childbirth and the puerperium | Condition | SNOMED |
| 4057140 | O/E: cystine renal calculus | Condition | SNOMED |
| 4057139 | O/E: oxalate renal calculus | Condition | SNOMED |
| 4057138 | O/E: renal calculus | Condition | SNOMED |
| 4056605 | Intrarenal hematoma | Condition | SNOMED |
| 4056601 | Peripelvic (lymphatic) cyst | Condition | SNOMED |
| 4056597 | Chronic pyonephrosis | Condition | SNOMED |
| 4056595 | Nephropathy induced by heavy metals | Condition | SNOMED |
| 4056592 | Renal tubulo-interstitial disorders in blood diseases and disorders involving the immune mechanism | Condition | SNOMED |
| 4056480 | Chronic nephritic syndrome, diffuse crescentic glomerulonephritis | Condition | SNOMED |
| 4056479 | Chronic nephritic syndrome, focal and segmental glomerular lesions | Condition | SNOMED |
| 4056478 | Chronic nephritic syndrome | Condition | SNOMED |
| 4056475 | Rapidly progressive nephritic syndrome, diffuse mesangiocapillary glomerulonephritis | Condition | SNOMED |
| 4056474 | Rapidly progressive nephritic syndrome, minor glomerular abnormality | Condition | SNOMED |
| 4056473 | Acute nephritic syndrome, diffuse endocapillary proliferative glomerulonephritis | Condition | SNOMED |
| 4056472 | Acute nephritic syndrome, diffuse membranous glomerulonephritis | Condition | SNOMED |
| 4056470 | Renal function impairment with growth failure | Condition | SNOMED |
| 4056468 | Berger's IgA or IgG nephropathy | Condition | SNOMED |
| 4056465 | Recurrent benign hematuria syndrome | Condition | SNOMED |
| 4056463 | Chronic exudative glomerulonephritis | Condition | SNOMED |
| 4056462 | Chronic mesangial proliferative glomerulonephritis | Condition | SNOMED |
| 4056348 | Nephrotic syndrome in polyarteritis nodosa | Condition | SNOMED |
| 4056347 | Nephrotic syndrome, dense deposit disease | Condition | SNOMED |
| 4056346 | Nephrotic syndrome, minor glomerular abnormality | Condition | SNOMED |
| 4056028 | Hydronephrosis with renal and ureteral calculous obstruction | Condition | SNOMED |
| 4056026 | Pyelonephritis associated with another disorder | Condition | SNOMED |
| 4056023 | Acute pyonephrosis | Condition | SNOMED |
| 4056021 | Chronic pyelitis | Condition | SNOMED |
| 4056018 | Renal tubulo-interstitial disorders in systemic connective tissue disorders | Condition | SNOMED |
| 4056017 | Glomerular disorders in blood diseases and disorders involving the immune mechanism | Condition | SNOMED |
| 4055971 | Albuminuria in pregnancy without hypertension | Condition | SNOMED |
| 4055899 | Chronic nephritic syndrome, dense deposit disease | Condition | SNOMED |
| 4054993 | Chronic nephritic syndrome, minor glomerular abnormality | Condition | SNOMED |
| 4054992 | Rapidly progressive nephritic syndrome | Condition | SNOMED |
| 4054915 | Acute nephritic syndrome, diffuse crescentic glomerulonephritis | Condition | SNOMED |
| 4054914 | Phosphate-losing tubular disorders | Condition | SNOMED |
| 4054909 | Open injury of kidney | Condition | SNOMED |
| 4054908 | Closed injury of kidney | Condition | SNOMED |
| 4050630 | Failed attempted termination of pregnancy with uremia | Observation | SNOMED |
| 4050626 | Deficiency of xanthine oxidase | Condition | SNOMED |
| 4050542 | Renal blood vessel injury | Condition | SNOMED |
| 4049424 | Diffuse pyelonephritis | Condition | SNOMED |
| 4049318 | Thrombosis of renal vein | Condition | SNOMED |
| 4049284 | Healed glomerulonephritis | Condition | SNOMED |
| 4049283 | Subacute glomerulonephritis | Condition | SNOMED |
| 4048676 | Focal pyelonephritis | Condition | SNOMED |
| 4048675 | Immune-complex glomerulonephritis | Condition | SNOMED |
| 4048200 | Nephrotoxic serum nephritis | Condition | SNOMED |
| 4048059 | Healed pyelonephritis | Condition | SNOMED |
| 4048058 | Subacute pyelonephritis | Condition | SNOMED |
| 4046813 | Hypertensive heart AND renal disease complicating AND/OR reason for care during pregnancy | Condition | SNOMED |
| 4045970 | Isolated non-nephrotic proteinuria | Condition | SNOMED |
| 4043785 | O/E: uric acid renal calculus | Condition | SNOMED |
| 4043348 | Drug-induced nephrogenic diabetes insipidus | Condition | SNOMED |
| 4042934 | Fabry's disease | Condition | SNOMED |
| 4042397 | Acute tubulointerstitial nephritis associated with systemic infection | Condition | SNOMED |
| 4040640 | Ectopic kidney | Condition | SNOMED |
| 4037874 | Congenital hydronephrosis | Condition | SNOMED |
| 4035003 | Double kidney AND/OR pelvis | Condition | SNOMED |
| 4034818 | Calculous pyelonephritis | Condition | SNOMED |
| 4034712 | Familial amyloid nephropathy with urticaria AND deafness | Condition | SNOMED |
| 4033463 | Enamel-renal syndrome | Condition | SNOMED |
| 4032952 | Renal sclerosis with hypertension | Condition | SNOMED |
| 4032790 | Hypertensive heart AND renal disease complicating AND/OR reason for care during childbirth | Condition | SNOMED |
| 4032451 | Calyceal renal calculus | Condition | SNOMED |
| 4032425 | Acquired hydronephrosis | Condition | SNOMED |
| 4032423 | Transplant glomerulopathy | Condition | SNOMED |
| 4032422 | De novo glomerulonephritis | Condition | SNOMED |
| 4032298 | Acute-on-chronic rejection of renal transplant | Condition | SNOMED |
| 4032297 | Chronic rejection of renal transplant - grade 1 | Condition | SNOMED |
| 4032296 | Acute rejection of renal transplant - grade II | Condition | SNOMED |
| 4032295 | Hyperacute rejection of renal transplant | Condition | SNOMED |
| 4032294 | Primary non-function of renal transplant | Condition | SNOMED |
| 4031999 | Acute pyelitis with renal medullary necrosis | Condition | SNOMED |
| 4031981 | Necrotizing glomerulonephritis | Condition | SNOMED |
| 4031324 | Double renal pelvis | Condition | SNOMED |
| 4030677 | Renal tubular acidosis with progressive nerve deafness | Condition | SNOMED |
| 4030675 | Diffuse mesangial sclerosis with ocular abnormalities | Condition | SNOMED |
| 4030674 | Nail patella-like renal disease | Condition | SNOMED |
| 4030673 | Renal disorders in inherited disease | Condition | SNOMED |
| 4030672 | Chronic radiation nephritis | Condition | SNOMED |
| 4030671 | Acute radiation nephritis | Condition | SNOMED |
| 4030670 | Chronic cyclosporin A nephrotoxicity | Condition | SNOMED |
| 4030669 | Penicillamine nephropathy | Condition | SNOMED |
| 4030667 | Lymphoma of kidney | Condition | SNOMED |
| 4030666 | Macroglobulinemic nephropathy | Condition | SNOMED |
| 4030665 | Cryoglobulinemic glomerulonephritis | Condition | SNOMED |
| 4030664 | Proteinuric diabetic nephropathy | Condition | SNOMED |
| 4030663 | Renal artery occlusion | Condition | SNOMED |
| 4030662 | Extravasation of urine from renal pelvis | Condition | SNOMED |
| 4030661 | Escape of urine from kidney | Condition | SNOMED |
| 4030532 | Inherited magnesium-losing nephropathy | Condition | SNOMED |
| 4030531 | Magnesium-losing nephropathy | Condition | SNOMED |
| 4030529 | Low renal threshold for glucose | Condition | SNOMED |
| 4030528 | Fanconi-like syndrome | Condition | SNOMED |
| 4030527 | Bartter's syndrome with hypercalciuria and nephrocalcinosis | Condition | SNOMED |
| 4030526 | Hyporeninemic hypoaldosteronism | Condition | SNOMED |
| 4030525 | Distal renal tubular acidosis | Condition | SNOMED |
| 4030523 | Chronic cadmium nephropathy | Condition | SNOMED |
| 4030520 | End stage renal failure on dialysis | Condition | SNOMED |
| 4030519 | Acute drug-induced renal failure | Condition | SNOMED |
| 4030518 | Renal impairment | Condition | SNOMED |
| 4030517 | Fechtner syndrome | Condition | SNOMED |
| 4030516 | Membranous glomerulonephritis stage V | Condition | SNOMED |
| 4030515 | Membranous glomerulonephritis - stage IV | Condition | SNOMED |
| 4030514 | C1q nephropathy | Condition | SNOMED |
| 4030513 | Focal segmental glomerulosclerosis | Condition | SNOMED |
| 4030512 | Bright's disease | Condition | SNOMED |
| 4030510 | Congenital nephrotic syndrome with focal glomerulosclerosis | Condition | SNOMED |
| 4030509 | Steroid-sensitive nephrotic syndrome | Condition | SNOMED |
| 4030508 | Candida pyelonephritis | Condition | SNOMED |
| 4030507 | Fungal infection of kidney | Condition | SNOMED |
| 4029793 | Methyl CCNU nephropathy | Condition | SNOMED |
| 4029479 | Sickle cell nephropathy | Condition | SNOMED |
| 4029349 | Congenital stricture of ureteropelvic junction | Condition | SNOMED |
| 4028655 | Congenital lobulation of kidney | Condition | SNOMED |
| 4028050 | Sclerosing glomerulonephritis | Condition | SNOMED |
| 4027127 | Focal glomerulonephritis with focal recurrent macroscopic glomerulonephritis | Condition | SNOMED |
| 4027125 | Chronic diffuse glomerulonephritis | Condition | SNOMED |
| 4027124 | Chronic focal glomerulonephritis | Condition | SNOMED |
| 4027122 | Nephrotic syndrome in malaria | Condition | SNOMED |
| 4027121 | Nephrotic syndrome due to diabetes mellitus | Condition | SNOMED |
| 4027120 | Nephrotic syndrome, diffuse mesangiocapillary glomerulonephritis | Condition | SNOMED |
| 4027119 | Nephrotic syndrome, diffuse endocapillary proliferative glomerulonephritis | Condition | SNOMED |
| 4027117 | Acute diffuse nephritis | Condition | SNOMED |
| 4027116 | Acute exudative nephritis | Condition | SNOMED |
| 4024556 | Metabolic renal disease | Condition | SNOMED |
| 4024519 | Uremic neuropathy | Condition | SNOMED |
| 4024491 | Familial renal glucosuria | Condition | SNOMED |
| 4018127 | Idiopathic granulomatous interstitial nephropathy | Condition | SNOMED |
| 4015999 | Hypertensive heart AND renal disease complicating AND/OR reason for care during puerperium | Condition | SNOMED |
| 4012544 | Absence of renin secretion | Condition | SNOMED |
| 4009172 | Lipomatosis renis | Condition | SNOMED |
| 4008560 | Diffuse mesangial sclerosis | Condition | SNOMED |
| 4008236 | Absent renal function | Condition | SNOMED |
| 4007943 | Armanni-Ebstein kidney | Condition | SNOMED |
| 4006319 | Perinephritis | Condition | SNOMED |
| 4004455 | Congenital fusion of kidneys | Condition | SNOMED |
| 4004449 | Nephronophthisis | Condition | SNOMED |
| 4003495 | Hyperplasia of kidney | Condition | SNOMED |
| 4003491 | Multicystic kidney | Condition | SNOMED |
| 4003489 | Bilateral renal dysplasia | Condition | SNOMED |
| 4003487 | Renal agenesis | Condition | SNOMED |
| 4003486 | Congenital renal atrophy | Condition | SNOMED |
| 4002526 | SLE glomerulonephritis syndrome, WHO class VI | Condition | SNOMED |
| 444409 | Papillary necrosis | Condition | SNOMED |
| 444408 | Laceration of kidney with open wound into abdominal cavity | Condition | SNOMED |
| 444044 | Acute tubular necrosis | Condition | SNOMED |
| 443961 | Anemia of chronic renal failure | Condition | SNOMED |
| 443919 | Hypertensive renal failure | Condition | SNOMED |
| 443731 | Renal disorder due to type 2 diabetes mellitus | Condition | SNOMED |
| 443614 | Chronic kidney disease stage 1 | Condition | SNOMED |
| 443612 | Chronic kidney disease stage 4 | Condition | SNOMED |
| 443611 | Chronic kidney disease stage 5 | Condition | SNOMED |
| 443601 | Chronic kidney disease stage 2 | Condition | SNOMED |
| 443597 | Chronic kidney disease stage 3 | Condition | SNOMED |
| 442766 | Malignant hypertensive renal disease | Condition | SNOMED |
| 442626 | Benign hypertensive heart AND renal disease | Condition | SNOMED |
| 442603 | Malignant hypertensive heart AND renal disease | Condition | SNOMED |
| 442533 | Kidney hematoma without rupture of capsule, with open wound into cavity | Condition | SNOMED |
| 442345 | Syphilis of kidney | Condition | SNOMED |
| 442102 | Hematoma of kidney without rupture of capsule AND without open wound into abdominal cavity | Condition | SNOMED |
| 442076 | Chronic rapidly progressive glomerulonephritis | Condition | SNOMED |
| 442075 | Chronic glomerulonephritis associated with another disorder | Condition | SNOMED |
| 442074 | Focal membranoproliferative glomerulonephritis | Condition | SNOMED |
| 441961 | Congenital pelviureteric junction obstruction | Condition | SNOMED |
| 439697 | Hypertensive renal disease with renal failure | Condition | SNOMED |
| 439696 | Hypertensive heart and renal disease with (congestive) heart failure | Condition | SNOMED |
| 439695 | Hypertensive heart and renal disease with renal failure | Condition | SNOMED |
| 439694 | Hypertensive heart and renal disease with both (congestive) heart failure and renal failure | Condition | SNOMED |
| 438476 | Nephrogenic diabetes insipidus | Condition | SNOMED |
| 435320 | Acute glomerulonephritis associated with another disorder | Condition | SNOMED |
| 435308 | Acute glomerulonephritis | Condition | SNOMED |
| 435003 | Acute nephritis with lesions of necrotizing glomerulitis | Condition | SNOMED |
| 433811 | Hydronephrosis | Condition | SNOMED |
| 433257 | Mesangiocapillary glomerulonephritis | Condition | SNOMED |
| 432961 | Acute renal papillary necrosis with renal failure | Condition | SNOMED |
| 312358 | Chronic glomerulonephritis | Condition | SNOMED |
| 261071 | Glomerulosclerosis | Condition | SNOMED |
| 259070 | Acute proliferative glomerulonephritis | Condition | SNOMED |
| 252365 | Membranous glomerulonephritis | Condition | SNOMED |
| 201912 | Renal hypertension complicating pregnancy, childbirth and the puerperium - delivered with postnatal complication | Condition | SNOMED |
| 201908 | Chronic pyelonephritis with medullary necrosis | Condition | SNOMED |
| 201675 | Polycystic kidney disease, infantile type | Condition | SNOMED |
| 201624 | Pyelitis associated with another disorder | Condition | SNOMED |
| 201620 | Kidney stone | Condition | SNOMED |
| 201313 | Hypertensive renal disease | Condition | SNOMED |
| 201111 | Renal dysplasia | Condition | SNOMED |
| 200687 | Renal disorder associated with type 1 diabetes mellitus | Condition | SNOMED |
| 200671 | Benign neoplasm of renal pelvis | Condition | SNOMED |
| 200433 | Dissecting aneurysm of renal artery | Condition | SNOMED |
| 200253 | Complete disruption of kidney parenchyma with open wound into cavity | Condition | SNOMED |
| 200157 | Renal hypertension complicating pregnancy, childbirth and the puerperium - delivered | Condition | SNOMED |
| 200138 | Hyperplasia of renal artery | Condition | SNOMED |
| 200132 | Atheroembolism of renal arteries | Condition | SNOMED |
| 199991 | Disorder of transplanted kidney | Condition | SNOMED |
| 199872 | Chronic pyelonephritis without medullary necrosis | Condition | SNOMED |
| 199870 | Renal vascular disorder | Condition | SNOMED |
| 199869 | Pyeloureteritis cystica | Condition | SNOMED |
| 199195 | Complete disruption of kidney parenchyma without open wound into cavity | Condition | SNOMED |
| 199071 | Nephrotic syndrome with minimal change glomerulonephritis | Condition | SNOMED |
| 198985 | Primary malignant neoplasm of kidney | Condition | SNOMED |
| 198402 | Neoplasm of uncertain behavior of kidney | Condition | SNOMED |
| 198215 | Renal hypertension complicating pregnancy, childbirth and the puerperium with postnatal complication | Condition | SNOMED |
| 198199 | Pyelonephritis | Condition | SNOMED |
| 198192 | Renal and perinephric abscess | Condition | SNOMED |
| 198185 | Chronic renal failure | Condition | SNOMED |
| 198124 | Kidney disease | Condition | SNOMED |
| 197930 | Renal hypertension complicating pregnancy, childbirth and the puerperium | Condition | SNOMED |
| 197711 | Hematoma of kidney without rupture of capsule AND with open wound into abdominal cavity | Condition | SNOMED |
| 197656 | Medullary cystic disease of the kidney | Condition | SNOMED |
| 197329 | Acute renal failure due to acute cortical necrosis | Condition | SNOMED |
| 197320 | Acute renal failure syndrome | Condition | SNOMED |
| 197319 | Nephrotic syndrome with proliferative glomerulonephritis | Condition | SNOMED |
| 197253 | Hemolytic uremic syndrome | Condition | SNOMED |
| 197035 | Acute pyelonephritis with medullary necrosis | Condition | SNOMED |
| 196852 | Kidney laceration with open wound into cavity | Condition | SNOMED |
| 196813 | Simple renal cyst | Condition | SNOMED |
| 196764 | Post-delivery acute renal failure - delivered with postnatal problem | Condition | SNOMED |
| 196735 | Acute pyelonephritis without medullary necrosis | Condition | SNOMED |
| 196653 | Malignant tumor of kidney | Condition | SNOMED |
| 196490 | Acute renal failure following labor AND/OR delivery | Condition | SNOMED |
| 196464 | Rapidly progressive glomerulonephritis | Condition | SNOMED |
| 196455 | Hepatorenal syndrome | Condition | SNOMED |
| 196260 | Injury of kidney with open wound into abdominal cavity | Condition | SNOMED |
| 196053 | Secondary malignant neoplasm of kidney | Condition | SNOMED |
| 195861 | Small kidney | Condition | SNOMED |
| 195834 | Atherosclerosis of renal artery | Condition | SNOMED |
| 195737 | Hemorrhagic nephroso-nephritis | Condition | SNOMED |
| 195600 | Illegal termination of pregnancy complicated by renal failure | Observation | SNOMED |
| 195597 | Bilateral small kidney | Condition | SNOMED |
| 195595 | Legal termination of pregnancy complicated by renal failure | Observation | SNOMED |
| 195556 | Hypertensive heart AND renal disease | Condition | SNOMED |
| 195498 | Benign neoplasm of kidney | Condition | SNOMED |
| 195480 | Primary malignant neoplasm of renal pelvis | Condition | SNOMED |
| 195400 | Injury of renal vessels | Condition | SNOMED |
| 195363 | Congenital anomaly of the kidney | Condition | SNOMED |
| 195314 | Nephrotic syndrome | Condition | SNOMED |
| 195289 | Goodpasture's syndrome | Condition | SNOMED |
| 195223 | Renal carnitine transport defect | Condition | SNOMED |
| 195125 | Injury of renal vein | Condition | SNOMED |
| 195072 | Medullary sponge kidney | Condition | SNOMED |
| 195060 | Congenital anomaly of renal blood vessel | Condition | SNOMED |
| 195014 | Renal failure following molar AND/OR ectopic pregnancy | Condition | SNOMED |
| 194994 | Renal infarction | Condition | SNOMED |
| 194686 | Acquired renal cystic disease | Condition | SNOMED |
| 194685 | Non-obstructive reflux-associated chronic pyelonephritis | Condition | SNOMED |
| 194405 | Nephrotic syndrome with membranous glomerulonephritis | Condition | SNOMED |
| 194385 | Aneurysm of renal artery | Condition | SNOMED |
| 194200 | Laceration of kidney without open wound into abdominal cavity | Condition | SNOMED |
| 194152 | Renal agenesis and dysgenesis | Condition | SNOMED |
| 193955 | Tuberculosis of kidney | Condition | SNOMED |
| 193782 | End stage renal disease | Condition | SNOMED |
| 193620 | Injury of kidney without open wound into abdominal cavity | Condition | SNOMED |
| 193519 | Impaired renal function disorder | Condition | SNOMED |
| 193493 | Benign hypertensive renal disease | Condition | SNOMED |
| 193253 | Nephritis | Condition | SNOMED |
| 193170 | Renal glycosuria | Condition | SNOMED |
| 193016 | Cystic disease of kidney | Condition | SNOMED |
| 192964 | Infectious disorder of kidney | Condition | SNOMED |
| 192958 | Mobile kidney | Condition | SNOMED |
| 192767 | Injury of renal artery | Condition | SNOMED |
| 192686 | Hypertrophy of kidney | Condition | SNOMED |
| 192684 | Renal hypertension complicating pregnancy, childbirth and the puerperium - not delivered | Condition | SNOMED |
| 192679 | Renal disease in pregnancy AND/OR puerperium without hypertension | Condition | SNOMED |
| 192364 | Nephrotic syndrome associated with another disorder | Condition | SNOMED |
| 192362 | Nephrotic syndrome with membranoproliferative glomerulonephritis | Condition | SNOMED |
| 192359 | Renal failure syndrome | Condition | SNOMED |
| 192279 | Diabetic renal disease | Condition | SNOMED |
| 192276 | Chronic gouty nephropathy | Condition | SNOMED |

**Concept Id’s for Eyes Related Disorder**

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| --- | --- | --- | --- |
| Concept\_Id | Concept\_Name | Domain | Vocabulary |
| 45773064 | Traction retinal detachment due to type 2 diabetes mellitus | Condition | SNOMED |
| 45772019 | Glaucoma due to type 2 diabetes mellitus | Condition | SNOMED |
| 45770986 | Retinopathy due to unstable diabetes mellitus type 1 | Condition | SNOMED |
| 45770920 | Congenital combined form cataract | Condition | SNOMED |
| 45770919 | Infantile and/or juvenile cataract | Condition | SNOMED |
| 45770881 | Moderate nonproliferative retinopathy due to type 2 diabetes mellitus | Condition | SNOMED |
| 45770831 | Proliferative retinopathy with retinal edema due to type 2 diabetes mellitus | Condition | SNOMED |
| 45770830 | Macular edema and retinopathy due to type 2 diabetes mellitus | Condition | SNOMED |
| 45769873 | Traction retinal detachment due to type 1 diabetes mellitus | Condition | SNOMED |
| 45765456 | Hyperferritinemia cataract syndrome | Condition | SNOMED |
| 45763584 | Proliferative retinopathy due to type 1 diabetes mellitus | Condition | SNOMED |
| 45763583 | Nonproliferative diabetic retinopathy due to type 1 diabetes mellitus | Condition | SNOMED |
| 45757798 | Proliferative retinopathy | Condition | SNOMED |
| 45757718 | Congenital anterior subcapsular polar cataract | Condition | SNOMED |
| 45757716 | Congenital posterior subcapsular polar cataract | Condition | SNOMED |
| 45757599 | Steroid-induced open angle glaucoma | Condition | SNOMED |
| 45757567 | Hypermature senile cataract | Condition | SNOMED |
| 45757435 | Mild nonproliferative retinopathy due to type 2 diabetes mellitus | Condition | SNOMED |
| 45757344 | Congenital capsular and/or subcapsular cataract | Condition | SNOMED |
| 45757065 | Proliferative diabetic retinopathy following surgery | Condition | SNOMED |
| 45757064 | Retinopathy as late effect of radiation | Condition | SNOMED |
| 44805628 | Diabetic retinopathy detected by national screening programme | Condition | SNOMED |
| 44783428 | Cortical nonsenile cataract | Condition | SNOMED |
| 44783427 | Zonular nonsenile cataract | Condition | SNOMED |
| 44782843 | Neovascular glaucoma due to hyphema | Condition | SNOMED |
| 43530685 | Proliferative diabetic retinopathy due to type 2 diabetes mellitus | Condition | SNOMED |
| 43530656 | Nonproliferative diabetic retinopathy due to type 2 diabetes mellitus | Condition | SNOMED |
| 40487893 | Immature cataract | Condition | SNOMED |
| 40482880 | Nance-Horan syndrome | Condition | SNOMED |
| 40482507 | Incipient senile cataract | Condition | SNOMED |
| 40481141 | Anatomical narrow angle glaucoma with borderline intraocular pressure | Condition | SNOMED |
| 40479994 | Presenile cataract | Condition | SNOMED |
| 4339019 | Wagner syndrome | Condition | SNOMED |
| 4338904 | Central serous retinopathy with pit of optic disc | Condition | SNOMED |
| 4338903 | Cryotherapy burn to retina | Condition | SNOMED |
| 4338901 | Diabetic traction retinal detachment | Condition | SNOMED |
| 4338900 | Proliferative diabetic retinopathy with new vessels on disc | Condition | SNOMED |
| 4338899 | Anterior proliferative vitreoretinopathy | Condition | SNOMED |
| 4338888 | Rubella retinopathy | Condition | SNOMED |
| 4336013 | Glaucoma following surgery | Condition | SNOMED |
| 4336012 | Ghost cell glaucoma | Condition | SNOMED |
| 4336007 | Familial exudative vitreoretinopathy | Condition | SNOMED |
| 4336003 | Purtscher's retinopathy | Condition | SNOMED |
| 4336001 | Photic retinopathy | Condition | SNOMED |
| 4336000 | Proliferative diabetic retinopathy with new vessels elsewhere than on disc | Condition | SNOMED |
| 4335999 | Posterior proliferative vitreoretinopathy | Condition | SNOMED |
| 4335998 | Proliferative vitreoretinopathy | Condition | SNOMED |
| 4335597 | Iatrogenic angle-closure glaucoma | Condition | SNOMED |
| 4335596 | Iatrogenic glaucoma | Condition | SNOMED |
| 4334887 | Sickle cell-hemoglobin C retinopathy | Condition | SNOMED |
| 4334886 | Drug-induced retinopathy | Condition | SNOMED |
| 4334884 | Diabetic maculopathy | Condition | SNOMED |
| 4334870 | Malnutrition-dehydration cataract | Condition | SNOMED |
| 4334869 | Cataract in hypoparathyroidism | Condition | SNOMED |
| 4334868 | Cataract in systemic disorders | Condition | SNOMED |
| 4334867 | Cataract following rupture of capsule | Condition | SNOMED |
| 4334260 | Glaucoma with intraocular hemorrhage | Condition | SNOMED |
| 4334259 | Neovascular glaucoma | Condition | SNOMED |
| 4334258 | Glaucoma and corneal anomaly | Condition | SNOMED |
| 4334257 | Plateau iris | Condition | SNOMED |
| 4334254 | Goldmann-Favre syndrome | Condition | SNOMED |
| 4334253 | Hereditary vitreoretinopathy | Condition | SNOMED |
| 4334244 | Valsalva retinopathy | Condition | SNOMED |
| 4334130 | Elschnig's pearls | Condition | SNOMED |
| 4334129 | Concussion cataract | Condition | SNOMED |
| 4323127 | Postoperative cataract syndrome | Condition | SNOMED |
| 4322086 | Toxic retinopathy | Condition | SNOMED |
| 4319589 | Intumescent cataract | Condition | SNOMED |
| 4319588 | Subcapsular cataract | Condition | SNOMED |
| 4318983 | Arteriosclerotic retinopathy | Condition | SNOMED |
| 4318691 | Secondary glaucoma | Condition | SNOMED |
| 4318685 | Hyperviscosity retinopathy | Condition | SNOMED |
| 4317977 | Bilateral cataracts | Condition | SNOMED |
| 4317976 | Acquired anterior capsular pigmentation | Condition | SNOMED |
| 4317952 | Radiation retinopathy | Condition | SNOMED |
| 4316869 | Primary glaucoma due to combination of mechanisms | Condition | SNOMED |
| 4316071 | Secondary glaucoma due to combination mechanisms | Condition | SNOMED |
| 4311715 | Retinitis sclopetaria | Condition | SNOMED |
| 4311056 | Phacomorphic glaucoma | Condition | SNOMED |
| 4310845 | Hydrochloroquine retinopathy | Condition | SNOMED |
| 4309435 | Hemolytic glaucoma | Condition | SNOMED |
| 4304106 | Retinal light toxicity | Condition | SNOMED |
| 4302891 | Stickler syndrome | Condition | SNOMED |
| 4301387 | Cataracta brunescens | Condition | SNOMED |
| 4290823 | Very severe nonproliferative diabetic retinopathy with clinically significant macular edema | Condition | SNOMED |
| 4290822 | Severe nonproliferative diabetic retinopathy with clinically significant macular edema | Condition | SNOMED |
| 4282930 | Glaucoma due to perforating injury | Condition | SNOMED |
| 4280227 | Congenital cortical cataract | Condition | SNOMED |
| 4279395 | Ciliary block glaucoma | Condition | SNOMED |
| 4274483 | Congenital subtotal cataract | Condition | SNOMED |
| 4269871 | Very severe nonproliferative diabetic retinopathy | Condition | SNOMED |
| 4269870 | Non-high-risk proliferative diabetic retinopathy with clinically significant macular edema | Condition | SNOMED |
| 4266637 | Severe nonproliferative diabetic retinopathy with no macular edema | Condition | SNOMED |
| 4266042 | Proliferative diabetic retinopathy - high risk with clinically significant macular edema | Condition | SNOMED |
| 4266041 | Visually threatening diabetic retinopathy | Condition | SNOMED |
| 4259620 | Anterior capsule opacification | Condition | SNOMED |
| 4255402 | O/E - left eye diabetic maculopathy | Condition | SNOMED |
| 4255401 | O/E - right eye proliferative diabetic retinopathy | Condition | SNOMED |
| 4255400 | O/E - left eye preproliferative diabetic retinopathy | Condition | SNOMED |
| 4255399 | O/E - right eye preproliferative diabetic retinopathy | Condition | SNOMED |
| 4255281 | O/E - retinopathy | Condition | SNOMED |
| 4252356 | O/E - left eye proliferative diabetic retinopathy | Condition | SNOMED |
| 4252215 | O/E - non-referable retinopathy | Condition | SNOMED |
| 4247107 | O/E - right eye background diabetic retinopathy | Condition | SNOMED |
| 4246964 | O/E - referable retinopathy | Condition | SNOMED |
| 4246656 | Drug-induced glaucoma | Condition | SNOMED |
| 4244668 | Glaucoma due to combination of mechanisms | Condition | SNOMED |
| 4235261 | O/E - right eye diabetic maculopathy | Condition | SNOMED |
| 4235260 | O/E - left eye background diabetic retinopathy | Condition | SNOMED |
| 4232575 | Lens particle glaucoma | Condition | SNOMED |
| 4231284 | Postoperative angle-closure glaucoma | Condition | SNOMED |
| 4230930 | Punctate cataract | Condition | SNOMED |
| 4230391 | Nuclear sclerotic cataract | Condition | SNOMED |
| 4228181 | Glaucoma associated with iridocorneal endothelial syndrome | Condition | SNOMED |
| 4228115 | Retinopathy associated with AIDS | Condition | SNOMED |
| 4227210 | Diabetic retinopathy associated with type 1 diabetes mellitus | Condition | SNOMED |
| 4226121 | Diabetic retinopathy associated with type 2 diabetes mellitus | Condition | SNOMED |
| 4225656 | Diabetic cataract associated with type 1 diabetes mellitus | Condition | SNOMED |
| 4225529 | Paraneoplastic retinopathy | Condition | SNOMED |
| 4225524 | Corticosteroid induced cataract | Condition | SNOMED |
| 4223463 | Exudative maculopathy associated with type 2 diabetes mellitus | Condition | SNOMED |
| 4221962 | Very severe nonproliferative diabetic retinopathy with no macular edema | Condition | SNOMED |
| 4221495 | Diabetic cataract associated with type 2 diabetes mellitus | Condition | SNOMED |
| 4221344 | Exudative maculopathy associated with type 1 diabetes mellitus | Condition | SNOMED |
| 4220818 | Infantile cataract | Condition | SNOMED |
| 4219330 | Combined form of nonsenile cataract | Condition | SNOMED |
| 4218499 | O/E - sight threatening diabetic retinopathy | Condition | SNOMED |
| 4217546 | Schwartz ocular syndrome | Condition | SNOMED |
| 4217520 | Vossius' ring | Condition | SNOMED |
| 4216823 | Open angle with borderline findings | Condition | SNOMED |
| 4215961 | O/E - left eye stable treated proliferative diabetic retinopathy | Condition | SNOMED |
| 4214756 | Commotio retinae | Condition | SNOMED |
| 4213414 | Angle recession glaucoma | Condition | SNOMED |
| 4213393 | Rubeola retinopathy | Condition | SNOMED |
| 4212441 | O/E - right eye stable treated proliferative diabetic retinopathy | Condition | SNOMED |
| 4212435 | O/E - left eye clinically significant macular edema | Condition | SNOMED |
| 4210874 | Ischemic diabetic maculopathy | Condition | SNOMED |
| 4210872 | Focal diabetic maculopathy | Condition | SNOMED |
| 4210871 | Inactive central serous retinopathy with focal retinal pigment epithelial detachment | Condition | SNOMED |
| 4210432 | Immature cortical cataract | Condition | SNOMED |
| 4210137 | Variant central serous chorioretinopathy | Condition | SNOMED |
| 4210131 | Acute zonal occult outer retinopathy | Condition | SNOMED |
| 4210129 | Proliferative diabetic retinopathy - quiescent | Condition | SNOMED |
| 4210128 | Proliferative diabetic retinopathy - non high risk | Condition | SNOMED |
| 4209538 | Advanced diabetic retinal disease | Condition | SNOMED |
| 4208211 | Quinine retinopathy | Condition | SNOMED |
| 4208210 | Chloroquine retinopathy | Condition | SNOMED |
| 4208206 | Melanoma-associated retinopathy | Condition | SNOMED |
| 4208203 | Bietti's crystalline retinopathy | Condition | SNOMED |
| 4208201 | Chronic central serous chorioretinopathy | Condition | SNOMED |
| 4199963 | Anterior subcapsular cataract | Condition | SNOMED |
| 4199942 | Necrotizing herpetic retinopathy | Condition | SNOMED |
| 4199039 | Diffuse diabetic maculopathy | Condition | SNOMED |
| 4199038 | Chronic central serous retinopathy with diffuse retinal pigment epithelial detachment | Condition | SNOMED |
| 4199036 | Canthoxanthine retinopathy | Condition | SNOMED |
| 4198119 | Acute-on-chronic glaucoma | Condition | SNOMED |
| 4197734 | Posterior subcapsular cataract | Condition | SNOMED |
| 4196119 | Thioridazine retinopathy | Condition | SNOMED |
| 4196118 | Tamoxifen retinopathy | Condition | SNOMED |
| 4196117 | Desferrioxamine retinopathy | Condition | SNOMED |
| 4196110 | Acute central serous chorioretinopathy | Condition | SNOMED |
| 4196108 | Carcinoma-associated retinopathy | Condition | SNOMED |
| 4195502 | Uveitic glaucoma | Condition | SNOMED |
| 4195498 | Mixed diabetic maculopathy | Condition | SNOMED |
| 4195496 | Central serous retinopathy with small retinal pigment epithelial detachment | Condition | SNOMED |
| 4195495 | Acute central serous retinopathy with subretinal fluid | Condition | SNOMED |
| 4195056 | Methanol retinopathy | Condition | SNOMED |
| 4195051 | Inactive central serous chorioretinopathy | Condition | SNOMED |
| 4195044 | Proliferative diabetic retinopathy - iris neovascularization | Condition | SNOMED |
| 4195043 | Proliferative diabetic retinopathy - high risk | Condition | SNOMED |
| 4194464 | Venous stasis retinopathy | Condition | SNOMED |
| 4194237 | Uveitis-glaucoma-hyphema syndrome | Condition | SNOMED |
| 4191001 | Angle-closure glaucoma | Condition | SNOMED |
| 4186542 | O/E - right eye clinically significant macular edema | Condition | SNOMED |
| 4174977 | Diabetic retinopathy | Condition | SNOMED |
| 4170134 | Glaucoma due to ocular cyst | Condition | SNOMED |
| 4168942 | Open angle with cupping of optic discs | Condition | SNOMED |
| 4164632 | Very severe proliferative diabetic retinopathy | Condition | SNOMED |
| 4164176 | High risk proliferative diabetic retinopathy not amenable to photocoagulation | Condition | SNOMED |
| 4164175 | Diabetic intraretinal microvascular anomaly | Condition | SNOMED |
| 4164174 | Proliferative diabetic retinopathy - high risk with no macular edema | Condition | SNOMED |
| 4162095 | Diabetic macular edema not clinically significant | Condition | SNOMED |
| 4161671 | Non-high-risk proliferative diabetic retinopathy with no macular edema | Condition | SNOMED |
| 4161670 | Diabetic retinal venous beading | Condition | SNOMED |
| 4161420 | Juvenile cataract | Condition | SNOMED |
| 4159747 | Post-radiation maculopathy | Condition | SNOMED |
| 4154554 | Suture tip cataract | Condition | SNOMED |
| 4152558 | Secondary angle-closure glaucoma - synechial | Condition | SNOMED |
| 4152554 | Mixed type cataract | Condition | SNOMED |
| 4151767 | Glaucoma due to silicon oil | Condition | SNOMED |
| 4150163 | Glaucoma due to ocular tumor or cyst | Condition | SNOMED |
| 4132632 | Posterior capsule opacification | Condition | SNOMED |
| 4130588 | Morgagnian cataract | Condition | SNOMED |
| 4119139 | Retinopathy due to physicochemical injury | Condition | SNOMED |
| 4109548 | Drug-induced cataract | Condition | SNOMED |
| 4109544 | Total, mature senile cataract | Condition | SNOMED |
| 4109424 | Lamellar zonular cataract | Condition | SNOMED |
| 4109421 | Glaucoma due to another disorder | Condition | SNOMED |
| 4109420 | Open-angle glaucoma - borderline | Condition | SNOMED |
| 4109401 | Proliferative retinopathy due to sickle cell disease | Condition | SNOMED |
| 4108983 | Toxic cataract not due to drugs | Condition | SNOMED |
| 4108979 | Glaucoma due to systemic syndrome | Condition | SNOMED |
| 4105600 | Congenital total cataract | Condition | SNOMED |
| 4105173 | Advanced diabetic maculopathy | Condition | SNOMED |
| 4105172 | Preproliferative diabetic retinopathy | Condition | SNOMED |
| 4105159 | Atopic cataract | Condition | SNOMED |
| 4104232 | Glaucoma due to ocular vascular disorder | Condition | SNOMED |
| 4104230 | Steroid-induced glaucoma residual stage | Condition | SNOMED |
| 4103579 | Cortical cataract | Condition | SNOMED |
| 4102697 | Rubella cataract | Condition | SNOMED |
| 4102696 | Congenital posterior polar cataract | Condition | SNOMED |
| 4102647 | Renal retinopathy | Condition | SNOMED |
| 4102186 | Glaucoma in endocrine, nutritional and metabolic diseases | Condition | SNOMED |
| 4102185 | Primary angle-closure glaucoma residual stage | Condition | SNOMED |
| 4102183 | Borderline glaucoma | Condition | SNOMED |
| 4101478 | Diabetic retinal microaneurysm | Condition | SNOMED |
| 4100889 | Congenital polar cataract | Condition | SNOMED |
| 4100720 | Congenital anterior polar cataract | Condition | SNOMED |
| 4099981 | Congenital sutural cataract | Condition | SNOMED |
| 4078543 | Absolute glaucoma | Condition | SNOMED |
| 4072218 | Secondary open-angle glaucoma | Condition | SNOMED |
| 4071600 | Traumatic glaucoma due to birth trauma | Condition | SNOMED |
| 4070185 | Congenital blue dot cataract | Condition | SNOMED |
| 4070183 | Capsular cataract | Condition | SNOMED |
| 4070182 | Capsular and/or subcapsular cataract | Condition | SNOMED |
| 4069803 | Congenital membranous cataract | Condition | SNOMED |
| 4069800 | Congenital lamellar cataract | Condition | SNOMED |
| 4068699 | Congenital zonular cataract | Condition | SNOMED |
| 4065195 | Secondary angle-closure glaucoma | Condition | SNOMED |
| 4060974 | O/E lens - early opacity | Condition | SNOMED |
| 4053646 | High altitude retinopathy | Condition | SNOMED |
| 4051632 | Cataract in inflammatory disorder | Condition | SNOMED |
| 4048386 | Osteogenesis imperfecta, recessive perinatal lethal, with microcephaly AND cataracts | Condition | SNOMED |
| 4048060 | Partial cataract | Condition | SNOMED |
| 4041191 | Corticosteroid-induced glaucoma | Condition | SNOMED |
| 4035651 | Aphakic glaucoma | Condition | SNOMED |
| 4021365 | Sickle cell retinopathy | Condition | SNOMED |
| 4008573 | Advanced open-angle glaucoma | Condition | SNOMED |
| 4008296 | Coronary cataract | Condition | SNOMED |
| 4007944 | Stationary cataract | Condition | SNOMED |
| 4007451 | Axial cataract | Condition | SNOMED |
| 4006784 | Adherent cataract | Condition | SNOMED |
| 4003103 | Malignant glaucoma | Condition | SNOMED |
| 4001501 | Calcified cataract | Condition | SNOMED |
| 443791 | Congenital capsular cataract | Condition | SNOMED |
| 443569 | Cataract associated with infrared radiation | Condition | SNOMED |
| 443520 | Retinopathy of prematurity stage 5 - total retinal detachment | Condition | SNOMED |
| 443519 | Retinopathy of prematurity stage 4 - subtotal retinal detachment | Condition | SNOMED |
| 441846 | After-cataract not obscuring vision | Condition | SNOMED |
| 441561 | Low tension glaucoma | Condition | SNOMED |
| 441556 | Phacolytic glaucoma | Condition | SNOMED |
| 441284 | Open-angle glaucoma | Condition | SNOMED |
| 441006 | Soemmerring's ring | Condition | SNOMED |
| 441005 | Secondary angle-closure glaucoma with pupillary block | Condition | SNOMED |
| 440396 | Glaucoma associated with ocular trauma | Condition | SNOMED |
| 439297 | Nuclear senile cataract | Condition | SNOMED |
| 438749 | Posterior subcapsular polar senile cataract | Condition | SNOMED |
| 438155 | Glaucomatous atrophy of optic disc | Condition | SNOMED |
| 438151 | Glaucoma associated with tumors AND/OR cysts | Condition | SNOMED |
| 437851 | Open angle with borderline intraocular pressure | Condition | SNOMED |
| 437553 | Hypersecretion glaucoma | Condition | SNOMED |
| 437542 | Residual stage of open angle glaucoma | Condition | SNOMED |
| 437541 | Glaucoma | Condition | SNOMED |
| 437276 | Glaucoma due to chamber angle anomaly | Condition | SNOMED |
| 437273 | Pseudoexfoliation glaucoma | Condition | SNOMED |
| 437269 | Intermittent angle-closure glaucoma | Condition | SNOMED |
| 436976 | Posterior subcapsular polar cataract | Condition | SNOMED |
| 436975 | Pigmentary glaucoma | Condition | SNOMED |
| 436972 | Glaucoma associated with systemic syndromes | Condition | SNOMED |
| 436687 | Glaucoma associated with anterior segment anomaly | Condition | SNOMED |
| 436398 | Glaucoma associated with ocular disorder | Condition | SNOMED |
| 436118 | After-cataract with vision obscured | Condition | SNOMED |
| 436110 | Glaucoma associated with ocular inflammation | Condition | SNOMED |
| 436109 | Residual stage angle-closure glaucoma | Condition | SNOMED |
| 436108 | Acute angle-closure glaucoma | Condition | SNOMED |
| 435810 | Capsular fibrosis | Condition | SNOMED |
| 435809 | Steroid-induced glaucoma - borderline | Condition | SNOMED |
| 435543 | Primary angle-closure glaucoma | Condition | SNOMED |
| 435262 | Primary open angle glaucoma | Condition | SNOMED |
| 434928 | Glaucoma due to iris anomaly | Condition | SNOMED |
| 434145 | Embryonal nuclear cataract | Condition | SNOMED |
| 434030 | Phacogenic glaucoma | Condition | SNOMED |
| 433768 | Glaucoma with increased episcleral venous pressure | Condition | SNOMED |
| 433767 | Glaucoma of childhood | Condition | SNOMED |
| 433473 | Steroid-induced glaucoma glaucomatous stage | Condition | SNOMED |
| 432908 | Glaucomatocyclitic crisis | Condition | SNOMED |
| 432895 | Cortical senile cataract | Condition | SNOMED |
| 432626 | Glaucoma associated with vascular disorder | Condition | SNOMED |
| 432312 | Chronic angle-closure glaucoma | Condition | SNOMED |
| 432311 | Angle-closure glaucoma - borderline | Condition | SNOMED |
| 381566 | Cataract in eye inflammatory disorder | Condition | SNOMED |
| 381392 | Congenital subcapsular cataract | Condition | SNOMED |
| 381295 | Age-related cataract | Condition | SNOMED |
| 381279 | Tetanic cataract | Condition | SNOMED |
| 380722 | Localized traumatic opacity | Condition | SNOMED |
| 380513 | Congenital cataract | Condition | SNOMED |
| 380505 | Congenital cataract and lens anomalies | Condition | SNOMED |
| 380101 | Partial resolved traumatic cataract | Condition | SNOMED |
| 380097 | Diabetic macular edema | Condition | SNOMED |
| 380096 | Proliferative diabetic retinopathy | Condition | SNOMED |
| 379811 | Hypermature cataract | Condition | SNOMED |
| 379009 | Retinopathy of prematurity stage 3 - ridge with extraretinal fibrovascular proliferation | Condition | SNOMED |
| 378743 | Mild non-proliferative diabetic retinopathy | Condition | SNOMED |
| 378534 | Cortical and zonular cataract | Condition | SNOMED |
| 377864 | Cataract associated with radiation | Condition | SNOMED |
| 377848 | Toxic maculopathy | Condition | SNOMED |
| 377555 | Solar retinopathy | Condition | SNOMED |
| 377552 | Moderate nonproliferative diabetic retinopathy | Condition | SNOMED |
| 377285 | Mature cataract | Condition | SNOMED |
| 377274 | Nonsenile cataract | Condition | SNOMED |
| 376979 | Diabetic cataract | Condition | SNOMED |
| 376973 | Cataract secondary to ocular disease | Condition | SNOMED |
| 376965 | Hypertensive retinopathy | Condition | SNOMED |
| 376688 | Subcapsular glaucomatous flecks | Condition | SNOMED |
| 376683 | Nonproliferative diabetic retinopathy | Condition | SNOMED |
| 376520 | Total and subtotal congenital cataract | Condition | SNOMED |
| 376401 | Traumatic cataract | Condition | SNOMED |
| 376400 | Combined form of senile cataract | Condition | SNOMED |
| 376399 | Incipient cataract | Condition | SNOMED |
| 376117 | Cataract in degenerative disorder | Condition | SNOMED |
| 376114 | Severe nonproliferative diabetic retinopathy | Condition | SNOMED |
| 376103 | Retinopathy | Condition | SNOMED |
| 375546 | Combined nonsenile cataract | Condition | SNOMED |
| 375545 | Cataract | Condition | SNOMED |
| 375256 | Anterior subcapsular polar senile cataract | Condition | SNOMED |
| 375251 | Retinopathy of prematurity stage 2 - intraretinal ridge | Condition | SNOMED |
| 375250 | Retinopathy of prematurity stage 1 - demarcation line | Condition | SNOMED |
| 374646 | Toxic cataract | Condition | SNOMED |
| 374642 | Total traumatic cataract | Condition | SNOMED |
| 374338 | Nondiabetic proliferative retinopathy | Condition | SNOMED |
| 373770 | Infantile, juvenile and presenile cataracts | Condition | SNOMED |
| 373769 | Nuclear cataract | Condition | SNOMED |
| 373766 | Retinopathy of prematurity | Condition | SNOMED |
| 373756 | Exudative retinopathy | Condition | SNOMED |
| 372905 | Myotonic cataract | Condition | SNOMED |
| 372894 | Central serous chorioretinopathy | Condition | SNOMED |
| 372624 | Cataract with neovascularization | Condition | SNOMED |
| 372315 | Anterior subcapsular polar cataract | Condition | SNOMED |