

D2D EMR Data Quality (Diabetes Coded v1) TELUS PS Searches

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Indicator Definition

% of patients with diabetes whose diagnosis is recorded with a code in the appropriate place in the EMR.

Numerator Search

This search produces a list of patients who have diabetes code recorded in the EMR. See screenshot below. Please download the search from the AFHTO website to your desktop and import from there.

```
Search Name: D2D- EMR DQ DM Coded Numer v1
Patient Status = Active
and
  CPP Prob SNOMED CT® any item starts with DB-610
  or
  CPP HPH SNOMED CT® any item starts with DB-610
  or
  CPP Prob ICD-9 any item starts with 250
  or
  CPP HPH ICD-9 any item starts with 250
  or
  CPP Prob ICD-10 any item starts with E10.
  or
  CPP HPH ICD-10 any item starts with E10.
  or
  CPP Prob ICD-10 any item starts with E11.
  or
  CPP HPH ICD-10 any item starts with E11.
```

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Denominator Search

This search produces a list of patients who have diabetes based on the Algorithm Project's query. See screenshot below. Please download the search from the AFHTO website to your desktop and import from there.

Search Name: D2D- EMR DQ DM Coded Denom v1	Search Name: D2D- EMR DQ DM Coded Denom v1
Patient Status = Active	Rx/Meds/Treatments current meds contains chlorpropamide
and	or
CPP Prob ICD-9 no items start with 256.4	Rx/Meds/Treatments current meds contains Canagliflozin
and	or
CPP Prob ICD-9 no items start with 648.8	Rx/Meds/Treatments current meds contains Exenatide
and	or
CPP Prob ICD-9 no items start with 249	Rx/Meds/Treatments current meds contains Glibenclamide
and	or
CPP Prob ICD-9 no items start with 790.29	Rx/Meds/Treatments current meds contains Gliclazide
and	or
CPP Prob ICD-9 no items start with 775.1	Rx/Meds/Treatments current meds contains Glimperide
and	or
CPP Prob SNOMED CT® any item starts with D8-610	Rx/Meds/Treatments current meds contains Glyburide
or	or
CPP HPH SNOMED CT® any item starts with D8-610	Rx/Meds/Treatments current meds contains Januvia
or	or
CPP Prob ICD-9 any item starts with 250	Rx/Meds/Treatments current meds contains Lariglutin
or	or
CPP HPH ICD-9 any item starts with 250	Rx/Meds/Treatments current meds contains Linagliptin
or	or
CPP Prob ICD-10 any item starts with E10	Rx/Meds/Treatments current meds contains metformin
or	or
CPP HPH ICD-10 any item starts with E10	Rx/Meds/Treatments current meds contains Nateglinide
or	or
CPP Prob ICD-10 any item starts with E11	Rx/Meds/Treatments current meds contains Onglyza
or	or
CPP HPH ICD-10 any item starts with E11	Rx/Meds/Treatments current meds contains Orinase
or	or
CPP Prob Description contains t2d	Rx/Meds/Treatments current meds contains Pioglitazone
or	or
CPP Prob Description starts with diab	Rx/Meds/Treatments current meds contains Prandase
or	or
CPP Prob Description contains niddm	Rx/Meds/Treatments current meds contains Repaglinide
or	or
CPP Prob Description contains iddm	Rx/Meds/Treatments current meds contains Rosiglitazone
or	or
CPP Prob Description contains daibetes	Rx/Meds/Treatments current meds contains Saxagliptin
or	or
Hemoglobin A1C [Hb A1C] largest value > 0.069	Rx/Meds/Treatments current meds contains Sitagliptin
and	or
Fasting Blood Sugar [FBS] largest value > 6.9	Rx/Meds/Treatments current meds contains Tolbutamide
or	or
Rx/Meds/Treatments current meds contains Acarbose	Rx/Meds/Treatments current meds contains Victoza
or	or
Rx/Meds/Treatments current meds contains dapagliflozin	Rx/Meds/Treatments current meds contains detamir
or	or
Rx/Meds/Treatments current meds contains Alogliptin	Rx/Meds/Treatments current meds contains ularaine
	or
	Rx/Meds/Treatments current meds contains humalog
	or
	Rx/Meds/Treatments current meds contains humulin
	or
	Rx/Meds/Treatments current meds contains insulin
	or
	Rx/Meds/Treatments current meds contains mix 25
	or
	Rx/Meds/Treatments current meds contains mix 50
	or
	Rx/Meds/Treatments current meds contains novomix 30

How to Import a Search File into Telus PS

1. Download the searches from AFHTO website onto your desktop
2. In PS select RECORDS
3. Go to SETTINGS
4. Select EDIT SEARCHES
5. Click EDIT, then on the pull down menu select IMPORT SEARCH(S)
6. Locate the search files on your desktop that you would like to import (there are 2 different files to import)
7. Make sure it is an .srx file
8. Click it, then press CHOOSE