Telus PS Query for HbA1c Indicator: % of patients with diabetes who had 2 or more HbA1c tests within the past 12 months

Numerator: (Please note: the highlighted lines can be altered according to guidelines)

```
Patient Status = Active
and
CPP Prob ICD-9 no items start with 256.4
CPP Prob ICD-9 no items start with 648.8
CPP Prob ICD-9 no items start with 249
and
CPP Prob ICD-9 no items start with 790.29
CPP Prob ICD-9 no items start with 775.1
and
    CPP Prob SNOMED RT® any item starts with DB-610
    CPP HPH SNOMED RT® any item starts with DB-610
    CPP Prob ICD-9 any item starts with 250
    CPP HPH ICD-9 any item starts with 250
    CPP Prob ICD-10 any item starts with E10
    CPP HPH ICD-10 any item starts with E10
    CPP Prob ICD-10 any item starts with E11
    CPP HPH ICD-10 any item starts with E11
    CPP Prob Description contains t2d
    CPP Prob Description starts with diab
    CPP Prob Description contains niddm
    CPP Prob Description contains iddm
    CPP Prob Description contains daibetes
    or
        Hemoglobin A1C [Hb A1C], largest value > 0.069
```

Fasting Blood Sugar [FBS], largest value > 6.9

or

Rx/Meds/Treatments, current contains Acarbose

or

Rx/Meds/Treatments, current contains dapagliflozin

or

Rx/Meds/Treatments, current contains Alogliptin

or

Rx/Meds/Treatments, current contains chlorpropamide

or

Rx/Meds/Treatments, current contains Canagliflozin

or

Rx/Meds/Treatments, current contains Exenatide

or

Rx/Meds/Treatments, current contains Glibenclamide

or

Rx/Meds/Treatments, current contains Gliclazide

or

Rx/Meds/Treatments, current contains Glimepiride

or

Rx/Meds/Treatments, current contains Glyburide

or

Rx/Meds/Treatments, current contains Januvia

or

Rx/Meds/Treatments, current contains Lariglutide

or

Rx/Meds/Treatments, current contains Linagliptin

or

Rx/Meds/Treatments, current contains metformin

or

Rx/Meds/Treatments, current contains Nateglinide

or

Rx/Meds/Treatments, current contains Onglyza

or

Rx/Meds/Treatments, current contains Orinase

or

Rx/Meds/Treatments, current contains Pioglitazone

or

Rx/Meds/Treatments, current contains Prandase

or

Rx/Meds/Treatments, current contains Repaglinide

or

Rx/Meds/Treatments, current contains Rosiglitazone

or

Rx/Meds/Treatments, current contains Saxaglyptin

or

Rx/Meds/Treatments, current contains Sitagliptin

or

Rx/Meds/Treatments, current contains Tolbutamide

or

Rx/Meds/Treatments, current contains Victoza

or

Rx/Meds/Treatments, current contains detamir

or

Rx/Meds/Treatments, current contains glargine

or

Rx/Meds/Treatments, current contains humalog

or

Rx/Meds/Treatments, current contains humulin

or

Rx/Meds/Treatments, current contains insulin

or

Rx/Meds/Treatments, current contains mix 25

or

Rx/Meds/Treatments, current contains mix 50

or

Rx/Meds/Treatments, current contains novomix 30

and

Start Date for subsequent lines, days ago = 365

and

Hemoglobin A1C [Hb A1C], number of times done >= 2

Denominator:

```
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          Fasting Blood Sugar [FBS], largest value > 6.9
```

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Rx/Meds/Treatments, current contains metformin or

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Rx/Meds/Treatments, current contains insulin

or

Rx/Meds/Treatments, current contains mix 25

or

Rx/Meds/Treatments, current contains mix 50

or

Rx/Meds/Treatments, current contains novomix 30