D2D Expanded Data Submission for Quality Roll-up Indicator

Accessing Data from Telus PS

There a number of EMR-based high priority indicators included in the Quality Roll-up Indicator. These are listed in the D2D Step by Step Guide which is accessible on the AFHTO website.

The searches listed below (.srx files) are available for download from the AFHTO website here. If you prefer to create your own searches – the screenshots below illustrate the search criteria you might consider using.

- D2D_2-Coumadin_management-Denominator.srx
- D2D_2-Coumadin_management-Numerator.srx
- D2D_2-Diabetes_screening-Denominator.srx
- D2D_2-Diabetes_screening-Numerator.srx
- D2D_2-Diabetic_blood_sugar_management-Numerator.srx
- D2D_2-Diabetic_cholesterol_management-Numerator.srx
- D2D_2-Diabetic_sugar&cholesterol_management-Denominator.srx
- D2D_2-Hypertension_screening-Numerator.srx
- D2D_2-Influenza_Imm-Denominator.srx
- D2D_2-Influenza_Imm-Numerator.srx

D2D Expanded Data Submission for Quality Roll-up Indicator

DIABETES

Search Name: D2D_2-Diabetic_sugar&cholesterol_management-Denominator

```
Member Status = FHN Enrolled
and
        PROB/Problem List/Problem List contains DM1
        or
        PROB/Problem List/Problem List contains DM2
        or
                PROB/Problem List/Problem List contains diabetes
                and
                PROB/Problem List/Problem List does not contain prediabetes
                and
                PROB/Problem List/Problem List does not contain pre-diabetes
                and
                PROB/Problem List/Problem List does not contain gestational diabetes
                and
                PROB/Problem List/Problem List does not contain diabetes insipidus
```

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Comments: Same denominator for both blood sugar and cholesterol

Search Name: D2D_2-Diabetic_cholesterol_management-Numerator

```
Member Status = FHN Enrolled
and
        PROB/Problem List/Problem List contains DM1
        or
        PROB/Problem List/Problem List contains DM2
        or
                PROB/Problem List/Problem List contains diabetes
                and
                PROB/Problem List/Problem List does not contain prediabetes
                and
                PROB/Problem List/Problem List does not contain pre-diabetes
                and
                PROB/Problem List/Problem List does not contain gestational diabetes
                and
                PROB/Problem List/Problem List does not contain diabetes insipidus
and
Low Density Lipoprotein Cholesterol [LDL] months since latest < 12
and
Low Density Lipoprotein Cholesterol [LDL] latest value < 2.06
```

D2D Expanded Data Submission for Quality Roll-up Indicator

Search Name: D2D_2-Diabetic_blood_sugar_management-Numerator

Member Status = FHN Enrolled
and
    PROB/Problem List/Problem List contains DM1
    or
    PROB/Problem List/Problem List contains DM2
    or
        PROB/Problem List/Problem List contains diabetes
        and
        PROB/Problem List/Problem List does not contain prediabetes
        and
        PROB/Problem List/Problem List does not contain pre-diabetes
        and
        PROB/Problem List/Problem List does not contain gestational diabetes
        and
        PROB/Problem List/Problem List does not contain diabetes insipidus
and
Start Date for subsequent lines months ago = 12
and
Hemoglobin A1C [Hb A1C] number of times done >= 1
and
Hemoglobin A1C [Hb A1C] largest value < 0.071

Search Name: D2D_2-Diabetes_screening-Numerator

Member Status = FHN Enrolled
and
    PROB/Problem List/Problem List contains coronary artery disease
    or
        PROB/Problem List/Problem List contains CAD
        and
        PROB/Problem List/Problem List does not contain VLCAD
and
    Hemoglobin A1C [Hb A1C] months since latest < 12
    or
    Fasting Blood Sugar [FBS] months since latest < 12

Search Name: D2D_2-Diabetes_screening-Denominator

Member Status = FHN Enrolled
and
    PROB/Problem List/Problem List contains coronary artery disease
    or
        PROB/Problem List/Problem List contains CAD
        and
        PROB/Problem List/Problem List does not contain VLCAD

D2D Expanded Data Submission for Quality Roll-up Indicator

Coumadin (INR Management)

Search Name: D2D_2-Coumadin_management-Numerator

Member Status = FHN Enrolled
and
PROB/Problem List/Problem List contains INR
and
    Rx/Meds/Treatments current meds contains coumadin
    or
    Rx/Meds/Treatments current meds contains warfarin
and
INR [INR] latest value > 1.95
and
INR [INR] latest value < 3.06

Search Name: D2D_2-Coumadin_management-Denominator

Member Status = FHN Enrolled
and
PROB/Problem List/Problem List contains INR
and
    Rx/Meds/Treatments current meds contains coumadin
    or
    Rx/Meds/Treatments current meds contains warfarin

D2D Expanded Data Submission for Quality Roll-up Indicator

Senior Influenza

Search Name: D2D_2-Influenza_Imm-Numerator

```
Member Status = FHN Enrolled
and
Age >= 65
and
ALLR/Allergies/Allergies does not contain Influenza Vaccine
and
ALLR/Allergies/Allergies does not contain thimerosal
and
ALLR/Allergies/Allergies does not contain formaldehyde
and
ALLR/Allergies/Allergies does not contain neomycin
and
ALLR/Allergies/Allergies does not contain kanamycin
and
Start Date for subsequent lines months ago = 12
and
influenza virus vaccine number of times done >= 1
```

Search Name: D2D_2-Influenza_Imm-Denominator

```
Member Status = FHN Enrolled
and
Age >= 65
and
ALLR/Allergies/Allergies does not contain Influenza Vaccine
and
ALLR/Allergies/Allergies does not contain thimerosal
and
ALLR/Allergies/Allergies does not contain formaldehyde
and
ALLR/Allergies/Allergies does not contain neomycin
and
ALLR/Allergies/Allergies does not contain kanamycin
```

D2D Expanded Data Submission for Quality Roll-up Indicator

Hypertension Screening

Search Name: D2D_2-Hypertension_screening-Numerator

Member Status = FHN Enrolled
and
Diastolic BP (BP:) months since latest < 12
and
Systolic BP (BP:) months since latest < 12

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Comments: Denominator is total number of enrolled patients