

## MEASURE DETAILS



## INTERVENTION FOR PREDIABETES

Percentage of patients aged 18 years and older with identified abnormal lab result in the range of prediabetes during the 12-month measurement period who were provided an intervention

[SHOW ALL RESULTS](#)

## Initial Population:

```
define "Initial Population":
  exists ( ["Patient Characteristic Birthdate": "Birth date"] BirthDate
    where Global."CalendarAgeInYearsAt" ( BirthDate.birthDatetime, start of
      "Measurement Period" ) >= 18
    )
  and ( Count("Office Visit During Measurement Period") >= 2
    or exists "Preventive Visit During Measurement Period"
  )
```

[SHOW RESULT](#)

## Denominator:

```
define "Denominator":
  "Initial Population"
  and exists "Blood Glucose Test Results in Prediabetes Range"
```

[SHOW RESULT](#)

## Denominator Exclusion:

```
define "Denominator Exclusions":
  "Patient is Pregnant at Encounter"
  or "Patient Has Active Diabetes Diagnosis at Encounter"
```

[SHOW RESULT](#)

## Numerator:

```
define "Numerator":
  exists "Referred to Diabetes Prevention Program"
  or exists "Referred to Registered Dietician"
  or exists "Metformin Ordered"
```

[SHOW RESULT](#)

## TEST PATIENTS



PASS

42 / 42



% COVERAGE

✓  DENEXCEPPass LimitedLifeExpectancy	PASS >
✓  DENEXCEPPass MetforminNotOrdered	PASS >
✓  DENEXCEPPass ReferralToRD	PASS >
✓  DENEXCEPPass ReferraltoDPP	PASS >
✓  DENEXCEPPass ReferraltoDPPTiming	PASS >
✓  DENEXCLFail PregnantTiming	PASS >
✓  DENEXCLPass DiabUnderlyingCond	PASS >
✓  DENEXCLPass Diabetes	PASS >
✓  DENEXCLPass Pregnant	PASS >
✓  DENOMFail 2HrPlasmaMolesRange	PASS >
✓  DENOMFail 2HrPlasmaMolesTiming	PASS >
✓  DENOMFail A1C<31daysB4	PASS >
✓  DENOMFail A1CNotinRange	PASS >
✓  DENOMFail FastGlucMassLevels	PASS >
✓  DENOMFail FastGlucMassTiming	PASS >
✓  DENOMFail FastGlucMolesRange	PASS >
✓  DENOMFail FastGlucMolesTiming	PASS >

**Denominator Exception:**

```
define "Denominator Exceptions":  
  exists "Patient or Medical Reason for Not Providing Intervention for Prediabetes"  
  or exists "Limited Life Expectancy Diagnosis"
```

SHOW RESULT

**Definitions:**

```
define "Preventive Visit During Measurement Period":  
  ( ["Encounter, Performed": "Annual Wellness Visit"]  
    union ["Encounter, Performed": "Preventive Care Services - Established Office Visit,  
18 and Up"]  
    union ["Encounter, Performed": "Preventive Care Services - Other"]  
    union ["Encounter, Performed": "Preventive Care Services-Initial Office Visit, 18 and  
Up"] ) PreventiveVisit  
  where PreventiveVisit.relevantPeriod during "Measurement Period"
```

SHOW RESULT

```
define "Office Visit During Measurement Period":  
  ( ["Encounter, Performed": "Office Visit"]  
    union ["Encounter, Performed": "Outpatient Consultation"]  
    union ["Encounter, Performed": "Nursing Facility Visit"] ) OfficeEncounter  
  where OfficeEncounter.relevantPeriod during "Measurement Period"
```

SHOW RESULT

```
define "Encounter During Measurement Period":  
  "Preventive Visit During Measurement Period"  
  union "Office Visit During Measurement Period"
```

SHOW RESULT

```
define "Limited Life Expectancy Diagnosis":  
  ["Diagnosis": "Limited Life Expectancy"] LimitedLifeExpectancy  
  where LimitedLifeExpectancy.prevalencePeriod overlaps after "Measurement Period"
```

SHOW RESULT

```
define "A1c Test Performed and Results in Prediabetes Range":  
  ["Laboratory Test, Performed": "HbA1c Laboratory Test"] HbA1CTest  
  where HbA1CTest.resultDatetime during "Measurement Period"  
    and HbA1CTest.resultDatetime 31 days or more before  
      end of "Measurement Period"  
    and HbA1CTest.result included in Interval[5.7 '%', 6.4 '%']
```

SHOW RESULT

```
define "Fasting Plasma Glucose Test Performed and Results in Prediabetes Range":  
  ( ["Laboratory Test, Performed": "Fasting Plasma Glucose Lab Test Mass Per Volume"]  
    FastingGlucoseTestMass  
    where FastingGlucoseTestMass.resultDatetime during "Measurement Period"  
      and FastingGlucoseTestMass.resultDatetime 31 days or more before  
        end of "Measurement Period"  
      and FastingGlucoseTestMass.result included in Interval[100 'mg/dl', 125 'mg/dl']  
    )  
  union ( ["Laboratory Test, Performed": "Fasting glucose [Moles/volume] in Serum or  
Plasma"] FastingGlucoseTestMoles  
    where FastingGlucoseTestMoles.resultDatetime during "Measurement Period"  
      and FastingGlucoseTestMoles.resultDatetime 31 days or more before  
        end of "Measurement Period"  
      and FastingGlucoseTestMoles.result included in Interval[5.6 'mmol/L', 6.9  
'mmol/L'] )
```

✓ DENOMPass 2HrPlasmaMass	PASS >
✓ DENOMPass 2HrPlasmaMassRange	PASS >
✓ DENOMPass 2HrPlasmaMassTiming	PASS >
✓ DENOMPass 2HrPlasmaMoles	PASS >
✓ DENOMPass A1C	PASS >
✓ DENOMPass FastGlucMass	PASS >
✓ DENOMPass FastGlucMoles	PASS >
✓ IPPFail 1OfficeVisitDuringMP	PASS >
✓ IPPFail 1PrevAfterMP	PASS >
✓ IPPFail 1PrevB4MP	PASS >
✓ IPPFail 2Visit_1AfterMP	PASS >
✓ IPPFail 2Visit_1B4MP	PASS >
✓ IPPFail Age15DuringMP	PASS >
✓ IPPPass 2NursingVisit	PASS >
✓ IPPPass 2OPConsult	PASS >
✓ IPPPass 2OfficeVisit	PASS >
✓ IPPPass EdgeAge18onJan1	PASS >
✓ IPPPass EdgeAge18onJan2	PASS >
✓ IPPPass Prev- AnnualWellVisit	PASS >
✓ IPPPass Prev- EstablishedVisit	PASS >
✓ IPPPass Prev- InitialOfficeVisit	PASS >
✓ IPPPass Prev-Other	PASS >
✓ NUMPass DPPReferral	PASS >
✓ NUMPass MetforminOrdered	PASS >
✓ NUMPass RDReferral	PASS >

[illegible]