

# Upper Canada FHT – D2D Diabetes Indicator in Nightingale On Demand Composite Score Calculation

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## AFHTO D2D Diabetes Care v1 Composite Score Calculation

Denominator: Number of patients with Diabetes

- Use Diabetes Indicator Registry Reports

Numerators:

- Run the following reports and complete associated Excel processes:
  - Diabetes Indicator Blood Pressure
  - Diabetes Indicator HbA1C Testing
  - Diabetes Indicator HbA1C Level
  - Diabetes Indicator Cardiovascular Protection via Statin Therapy
- There should now be four lists:
  - Blood Pressure
  - HbA1C last result within past 6 months
  - HbA1C most recent  $\leq 8.5$  in past 12 months
  - Aged  $\geq 40$  years and prescribed a statin therapy &  $< 40$  years
- Create New Workbook in Excel
  - Create one sheet per list as above
  - In each sheet add a column to right of Health Card Number column (HCN will be the unique identifier)
  - Name the column “Criteria”
  - In each sheet enter a short form name for the four sub-components
    - Example in Blood Pressure Sheet under Criteria heading, type “BP” and copy down entire column
  - Create a new sheet in the workbook called Composite
  - From each of the above four sheets copy the Health Card Number and Criteria and paste into this new sheet to create 1 complete list
- **Diabetes Care Score follow one of the two options below:**
  - **Option 1:**
    - Insert Pivot table
      - Row – HCN
      - Columns – Criteria
      - Values – Count of Criteria
      - Sort Grand Total from Largest to Smallest and count the number of patients for each measure required for Composite Score Calculation

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- Input all required values into AFHTO D2D Diabetes Care Indicator – Composite Score Calculator embedded in the [D2D Data Input Toolkit](#).

afhto D2D: DATA TO DECISIONS						
<b>Diabetes Care</b> Use the diabetes care calculator to calculate the diabetes data to enter below. Use the link below to download the Diabetes Care Calculator v1. (Be sure to enable content/allow macros.)						
<a href="#">Link to Diabetes Care Calculator v1</a>						
	number of patients with <b>ONE</b> of the four measures in range	number of patients with <b>TWO</b> of the four measures in range	number of patients with <b>THREE</b> of the four measures in range	number of patients with <b>FOUR</b> of the four measures in range	DENOMINATOR: total number of patients with diabetes	DIABETES CARE SCORE
ALL patients						team level diabetes score to enter into D2D data submission form

Data MUST be entered manually based the calculations from the diabetes care calculator.

- Option 2: Copy and paste HCN for each individual indicators into the appropriate sections in the D2D Diabetes Care Calculator (Follow instructions on the Home Page).



## Welcome to the "Diabetes Care Calculation" for D2D

<b>Step 1:</b> Enter Denominator (no. of patients with diabetes)			
<b>Step 2:</b> Enter the "HbA1C Testing" Data (WITHOUT heading)	<b>Step 3:</b> Enter the "HbA1C Level" Data (WITHOUT heading)	<b>Step 4:</b> Enter the "BP Level" Data (WITHOUT heading)	<b>Step 5:</b> Enter the "Statin" Data (WITHOUT heading)
<b>Step 6:</b> Consolidate Data	<b>Step 7:</b> Refresh Pivot Table	<b>Step 8:</b> Calculate "Diabetes Care Score"	

The D2D Diabetes Care Calculator can be accessed via the [D2D Data Input Toolkit](#) on the AFHTO website.