

**Accuro HbA1c Indicator Report: % of patients with diabetes who had 2 or more HbA1c tests within the past 12 months**

**Denominator:** Create Diabetes Registry

- A) Trying to create a list of people with diabetes at the clinic relies on consistent documentation of diagnosis, lab results, medications used, billing codes used. AFHTO has created a search that brings together these data elements to generate a list of potential diabetes patients at a clinic.

This search can be found on Accuro's Alert Definition Publisher site. (Reports > Query Builder> look for the cloud icon in the bottom right). At the Alert Definition Publisher window, search the Download Alerts tab for "Diabetes". Look for Alert called "AFHTO Diabetes Frontend Search V1".

OR

- B) IF you are confident that your team consistently codes diabetes (perhaps using a custom code like 3.1.250), then you can run a search just looking for patients who are active and coded using that custom code. At the Alert Definition Publisher window, search the Download Alerts tab for "Diabetes". Look for Alert called "D2D-Diabetes Care Denom v2".

Both of these options will create a patient list (or denominator) to assess proportion of patients with up-to-date disease management measures.

**Numerator:** Check for recent HbA1c lab results

Using the query elements used to identify patients with diabetes, update the query to look for patients with 2 or more HbA1c results in the past 12 months.

At the Alert Definition Publisher window, search the Download Alerts tab for "DM Patients 2 or more A1c in Past Year v1". This query searches for patients with diabetes listed as a diagnosis and searches if there are 2 instances of an HbA1c result in the past 12 months.