Diabetes – Hemoglobin A1c Poor Control

Outlines the proper workflow for documenting hemoglobin A1c results for diabetic patients

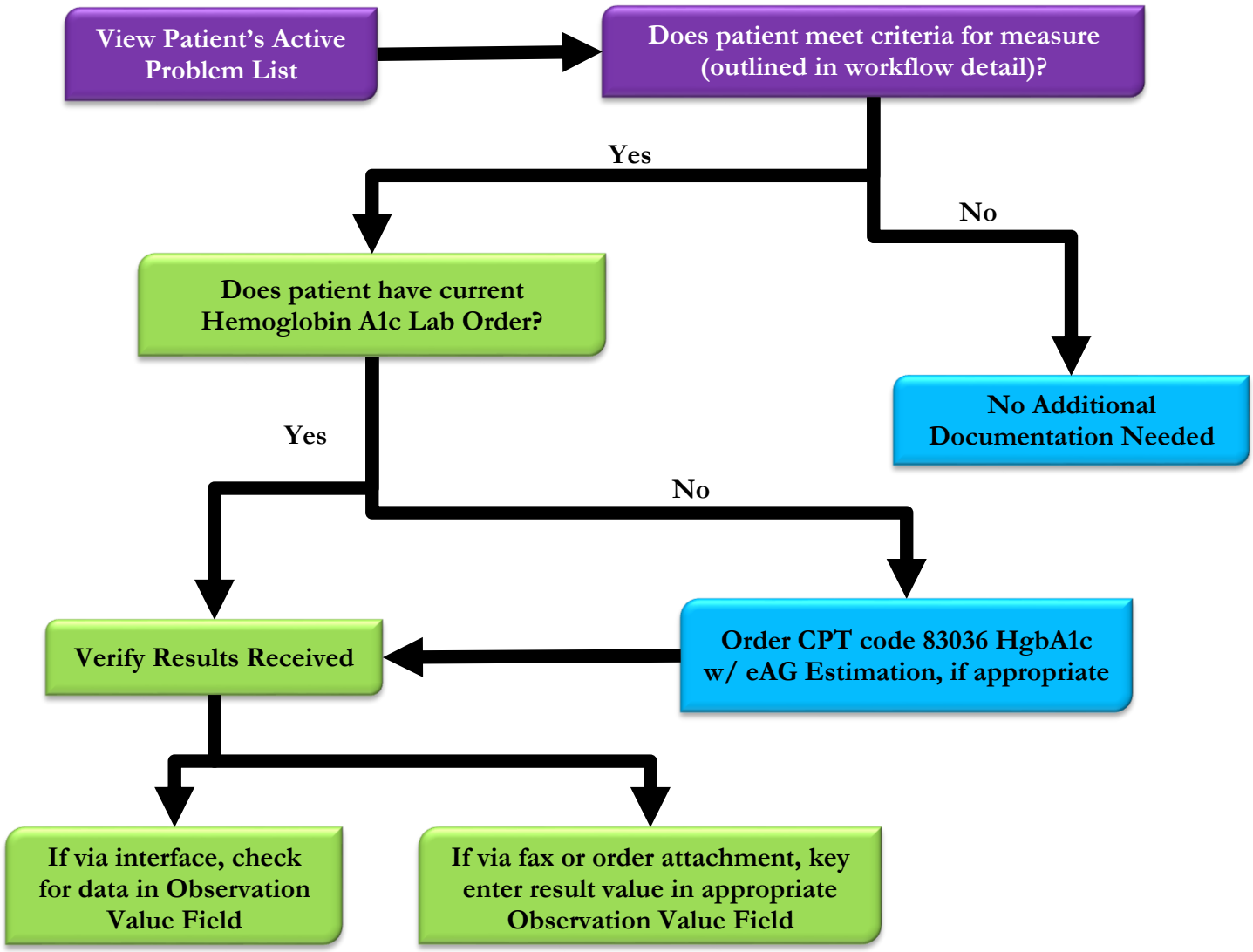
Purpose of Structured Data

- Documenting hemoglobin a1c poor control in diabetic patients is a Uniform Data System (UDS) measure and is directly linked with the 2016 Clinical Quality Measure (CQM) 122v4 – Diabetes – Hemoglobin A1c Poor Control (NQF0059)

Description of Measure

- This measure looks at the total percentage of patients ages 18 – 75 years of age who have a diagnosis of diabetes who had a hemoglobin A1c > 9.0% during the measurement period. **Note:** This is a reverse measure, therefore the lower the percentage score equals greater number of patients with controlled A1c

Workflow – Overview



Workflow - Detail

1. Patients fall into this measure if they have an active diagnosis of Diabetes that overlaps the measurement period

2. Patients may be excluded from this measure if they fall into one of the below categories:
    a. Active diagnosis of gestational diabetes
    b. Active diagnosis of steroid-induced diabetes
    c. Patients with a diagnosis of secondary diabetes due to another condition

3. This measure looks at the patient's most recent HbA1c order.
    a. If there are no orders
        i. Utilize CPT code **83036 HgbA1c w/eAG Estimation**, when appropriate, to order the test.
        ii. Appropriately requisition the test if the patient is utilizing a UPMC Susquehanna lab
    b. If there is an active order, verify the results were received by opening the **Order Details** and look for the appropriate result field under **Observation Value**

4. To ensure the system pulls the information, the lab result must be entered as structured data:
    a. If the result comes through the interface then there is nothing else to do, except verify the data is in the appropriate result field under **Observation Value** in the **Order Details** screen

Component	Observation Value
Glycohemoglobin (GHb), Total	
ESTIM. AVG GLU (EAG)	

    b. If the result does not come through the interface and the result report is attached to the lab order, the result must be manually keyed into the appropriate result field under **Observation Value** in the **Order Details** screen