Retrospective prediabetes identification

MEASURE

Query EMR or patient database every 6–12 months using the following criteria:

A. Inclusion criteria:
   – Age ≥18 years and
   – Most recent BMI ≥24* (≥22 if Asian) and
   – A positive lab test result within previous 12 months:
     • HbA1C 5.7–6.4% (LOINC code 4548-4) or
     • FPG 100–125 mg/dL (LOINC code 1558-6) or
     • OGTT 140–199 mg/dL (LOINC code 62856-0) or
     – History of gestational diabetes (ICD-9: V12.21; ICD-10: Z86.32)

B. Exclusion criteria:
   – Current diagnosis of diabetes (ICD-9: 250.xx; ICD-10: E10.x, E11.x, E13.x and O24.x) or
   – Current Insulin use

Generate a list of patient names with relevant information

ACT

Use the patient list to:

A. Contact patients to inform of risk status, explain prediabetes, and share info on diabetes prevention programs, and/or

B. Send patient info to diabetes prevention program provider
   – Program coordinator will contact patient directly, and

C. Flag medical record for patient’s next office visit

PARTNER

Discuss program participation at next visit

* These BMI levels reflect eligibility for the National DPP as noted in the CDC Diabetes Prevention Recognition Program Standards and Operating Procedures. The American Diabetes Association (ADA) encourages screening for diabetes at a BMI of ≥23 for Asian Americans and ≥25 for non-Asian Americans, and some programs may use the ADA screening criteria for program eligibility. Please check with your diabetes prevention program provider for their specific BMI eligibility requirements.