Care Gaps (/pipeline/care_gaps): Due for Lipid Profile

Intervention

Show in Visit Planning
Yes

Care Gap sets(s)
Chronic Disease

Description
Diabetic and HTN patients that have not had LDL in last 365 days or LDL >100

Data source
Staging database

Last modified
9 months ago by Ariana Polanco

SQL
select distinct d.patient_id,
case
  when l.performed_on is null
    then 'No lab documented'
  when l.result_interp = 'Abnormal'
    then 'Out of Range - Last lab: ' || to_char(l.performed_on, 'MM/DD/YYYY') || ' Result: ' || l.result
  when ({{care_gap_date}}) - l.performed_on > 365
    then 'Overdue - Last lab: ' || to_char(l.performed_on, 'MM/DD/YYYY') || ' Result: ' || l.result
  else 'No exam documented'
end as detail
from relevant_cases d
  left join relevant_patients p on d.patient_id = p.id
  left join
    (select distinct on(relevant_lab_results.patient_id) relevant_lab_results.patient_id,
    relevant_lab_results.performed_on,
    relevant_lab_results.test,
    relevant_lab_results.component,
    relevant_lab_results.result,
    relevant_lab_results.value,
    case
      when relevant_lab_results.result ilike '___%'
        then 'Abnormal'
      else ''
    end as Result_Interp
    from relevant_lab_results
    where relevant_lab_results.component ilike 'ldl %'
    and relevant_lab_results.result is not null
  order by relevant_lab_results.patient_id,
    relevant_lab_results.performed_on desc) l on d.patient_id = l.patient_id

where left(d.code,3) in ('E11', 'I10')
  and extract(year from age(({{care_gap_date}}),p.date_of_birth)) between 18 and 75
  and ((({{care_gap_date}}) - l.performed_on) >= 365
  or l.performed_on is null
  or l.result_interp = 'Abnormal')