

CORONARY ARTERY CALCIUM, OUTPATIENT, PATHWAY

Updated: JULY 18, 2022

Clinical Algorithm:

Low Risk (CAC Score 1-99)	Intermediate Risk (CAC Score 100-399)	High Risk (CAC Score 400+)
<ul style="list-style-type: none"> • Encouragement of lifestyle modifications • Secondary prevention: BP less than 130/80, glucose control, smoking cessation • Refer intervention to pooled cohort risk(.ascvd) 	<ul style="list-style-type: none"> • Encouragement of lifestyle modifications • Secondary prevention goals • Stress testing if patient with angina or METs < 4 • Referral to Preventative Cardiology • Moderate to high intensity Statin therapy to achieve target to achieve LDL less than 70 	<ul style="list-style-type: none"> • Encouragement of lifestyle modifications • Stress testing if patient with angina or METs < 4 • Initiate aspirin therapy • Referral to Preventative Cardiology • High intensity statin therapy: 20-40 mg rosuvastatin or 40-80 mg atorvastatin to achieve target to achieve LDL less than 70 • Secondary prevention goals

Clinical Pathway Summary

CLINICAL PATHWAY NAME: Coronary Artery Calcium, Outpatient, Pathway

PATIENT POPULATION AND DIAGNOSIS: Adult patients who underwent cardiothoracic CT imaging.

APPLICABLE TO: Spectrum Health Primary Care, Spectrum Health Cardiology

BRIEF DESCRIPTION: Treatment recommendations for patients with coronary artery calcium identified on a CT scan.

IMPLEMENTATION DATE: July 18, 2022

LAST REVISED: July 18, 2022

Pathway Information

OWNER(S): Dr. David Langholz, Dr. Tom Boyden

CONTRIBUTOR: Dr. Bob Jarve

EXPERT IMPROVEMENT TEAM (EIT): N/A

CLINICAL PRACTICE COUNCIL (CPC): Primary Health

CPC APPROVAL DATE: April 28, 2022

OTHER TEAM(S) IMPACTED: Cardiology

References

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