CORONARY ARTERY CALCIUM, OUTPATIENT, PATHWAY

Updated: JULY 18, 2022

Clinical Algorithm:

<table>
<thead>
<tr>
<th>Low Risk</th>
<th>Intermediate Risk</th>
<th>High Risk</th>
</tr>
</thead>
<tbody>
<tr>
<td>(CAC Score 1-99)</td>
<td>(CAC Score 100-399)</td>
<td>(CAC Score 400+)</td>
</tr>
<tr>
<td>• Encouragement of lifestyle modifications</td>
<td>• Encouragement of lifestyle modifications</td>
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<tr>
<td>• Secondary prevention: BP less than 130/80, glucose control, smoking cessation</td>
<td>• Secondary prevention goals</td>
<td>• Stress testing if patient with angina or METs &lt; 4</td>
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<tr>
<td>• Refer intervention to pooled cohort risk(.ascvd)</td>
<td>• Stress testing if patient with angina or METs &lt; 4</td>
<td>• Initiate aspirin therapy</td>
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<td></td>
<td>• Referral to Preventative Cardiology</td>
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<td></td>
<td>• Moderate to high intensity Statin therapy to achieve target to achieve LDL less than 70</td>
<td>• High intensity statin therapy: 20-40 mg rosuvastatin or 40-80 mg atorvastatin to achieve target to achieve LDL less than 70</td>
</tr>
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<td>• Secondary prevention goals</td>
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</tbody>
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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


