ECG Fundamentals

What ECG findings are associated with active ischemia?

What are the diagnostic criteria for STEMI?

What ECG findings are associated with prior myocardial infarction?

How does the ECG correlate with cardiac anatomy? Please label the following leads as septal, anterior, lateral, high lateral, and inferior.

<table>
<thead>
<tr>
<th>I</th>
<th>aVR</th>
<th>V1</th>
<th>V4</th>
</tr>
</thead>
<tbody>
<tr>
<td>II</td>
<td>aVL</td>
<td>V2</td>
<td>V5</td>
</tr>
<tr>
<td>III</td>
<td>aVF</td>
<td>V3</td>
<td>V6</td>
</tr>
</tbody>
</table>

Which of the following are risk factors for acute coronary syndrome?

- Hypertension
- Rheumatoid Arthritis
- Systemic Lupus Erythematosus
- Diabetes
- Family history of CAD
- History of smoking
- Increasing Age
- Hypercholesterolemia
- HAART Therapy
- End Stage Renal Disease

Review Information

Third Universal Diagnosis of Acute Myocardial Infarction: Pages 8-9

Life in the Fast Lane Review of NSTEMI ECG Changes

Created by William Burns, MD