

Nailing the Written Emergency Medicine Board Examination

Bobby Desai
Brandon R. Allen
Editors

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 Springer

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For my wife Katie and children Nila and Owen

–Brandon R. Allen

*For Alpa, Jayden, Dylan, and Shayan
Your support in this endeavor has been incredible*

–Bobby Desai

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Cardiovascular Emergencies

Bobby Desai

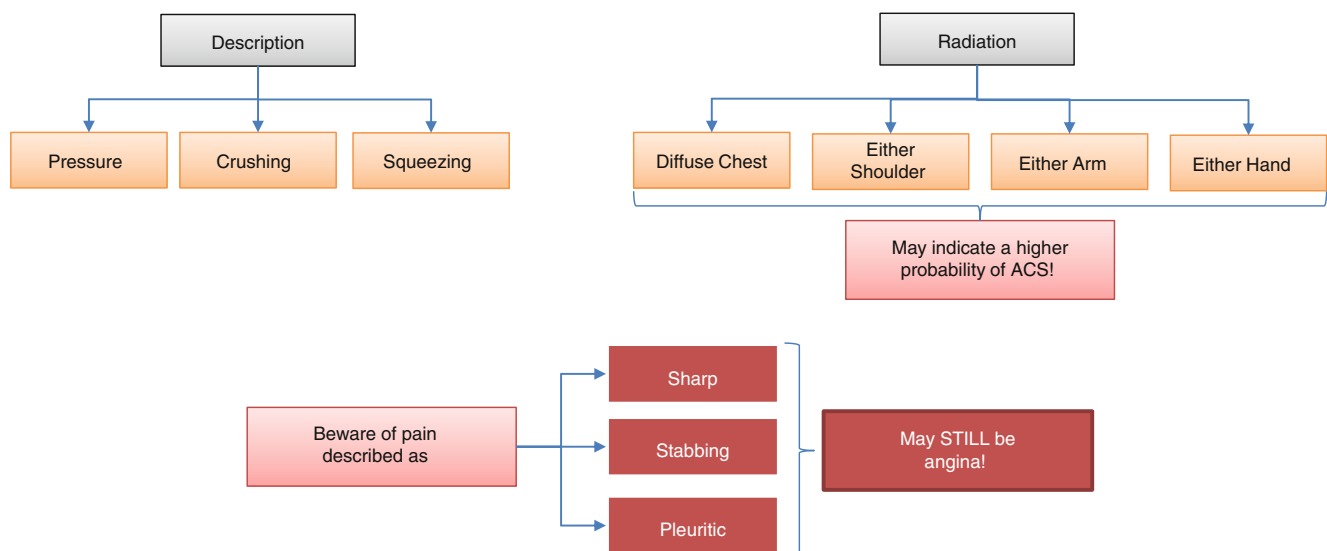
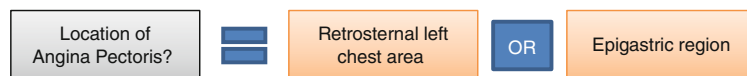
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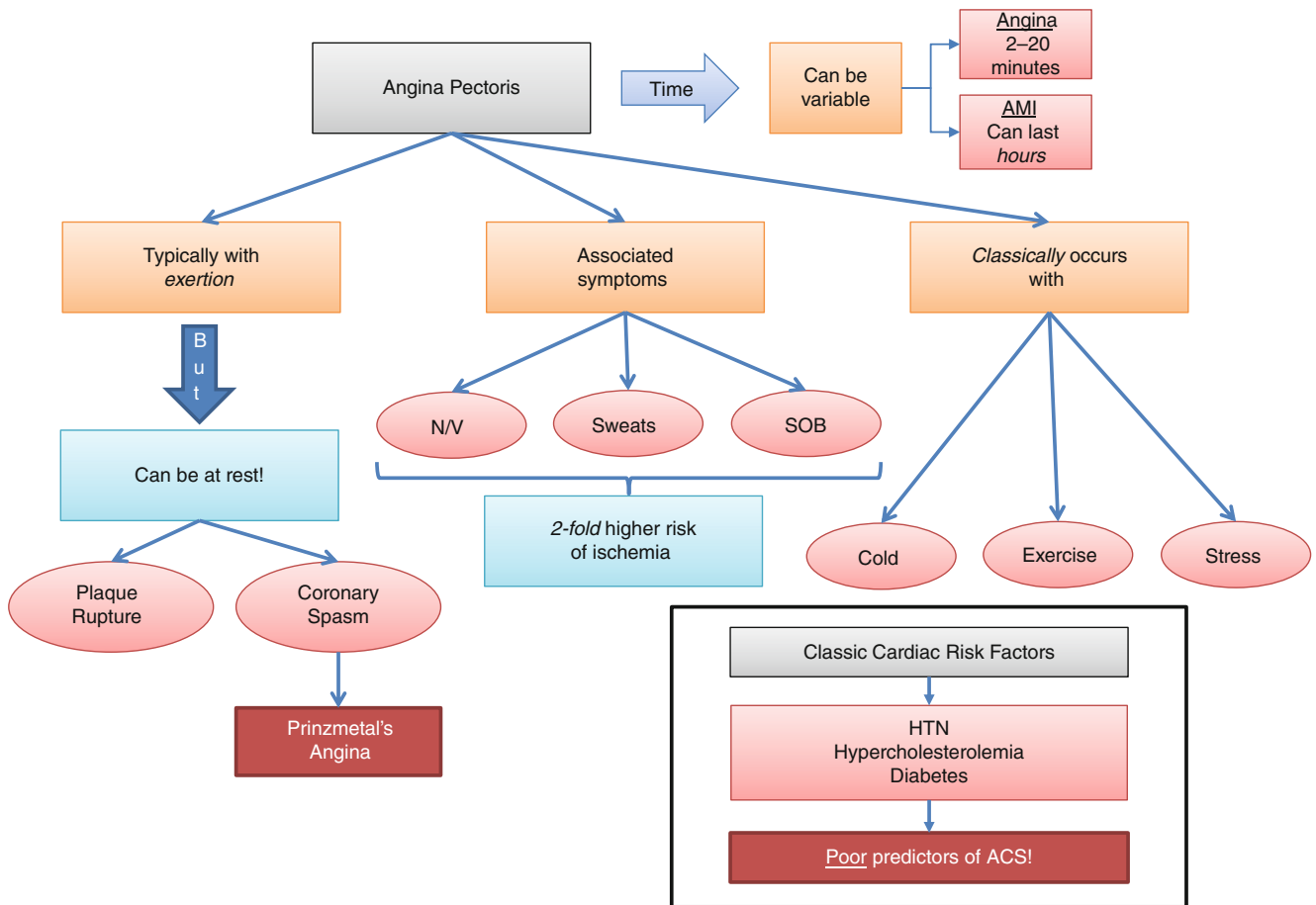
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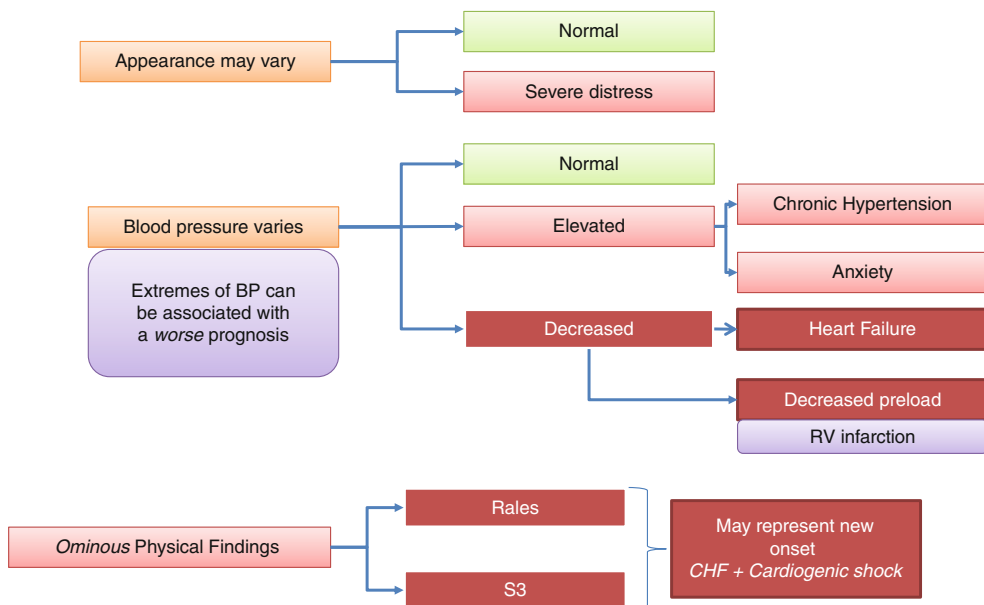
Acute Coronary Syndrome



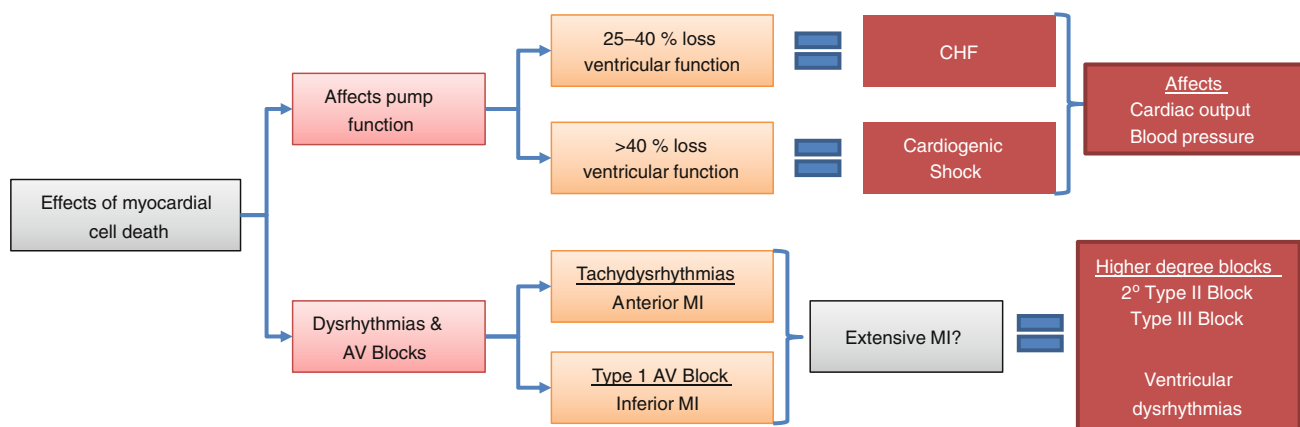
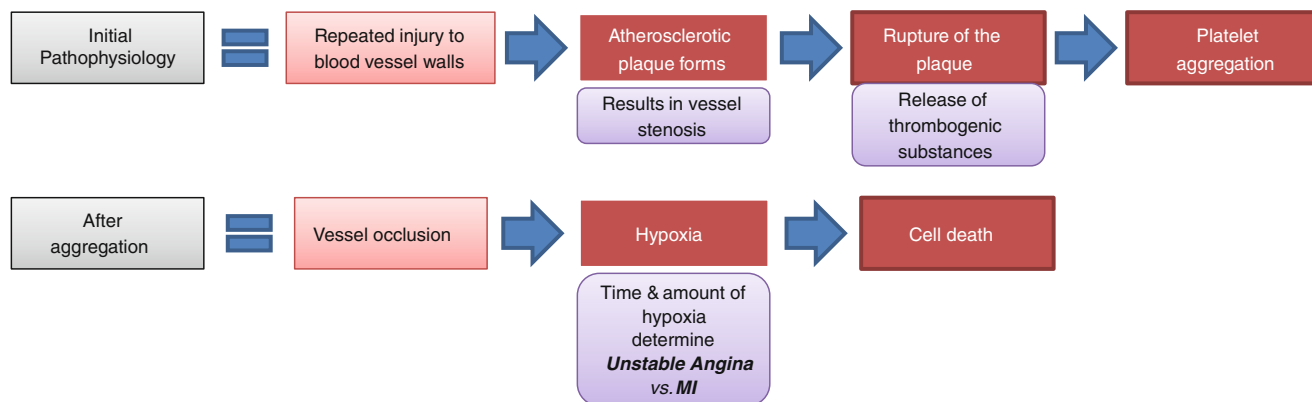
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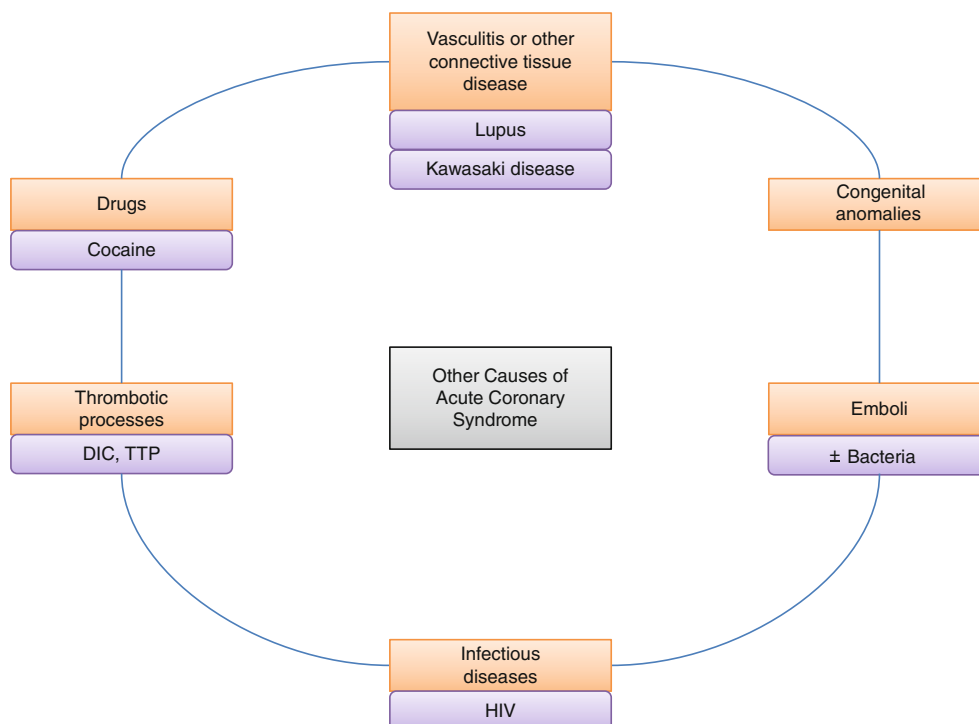
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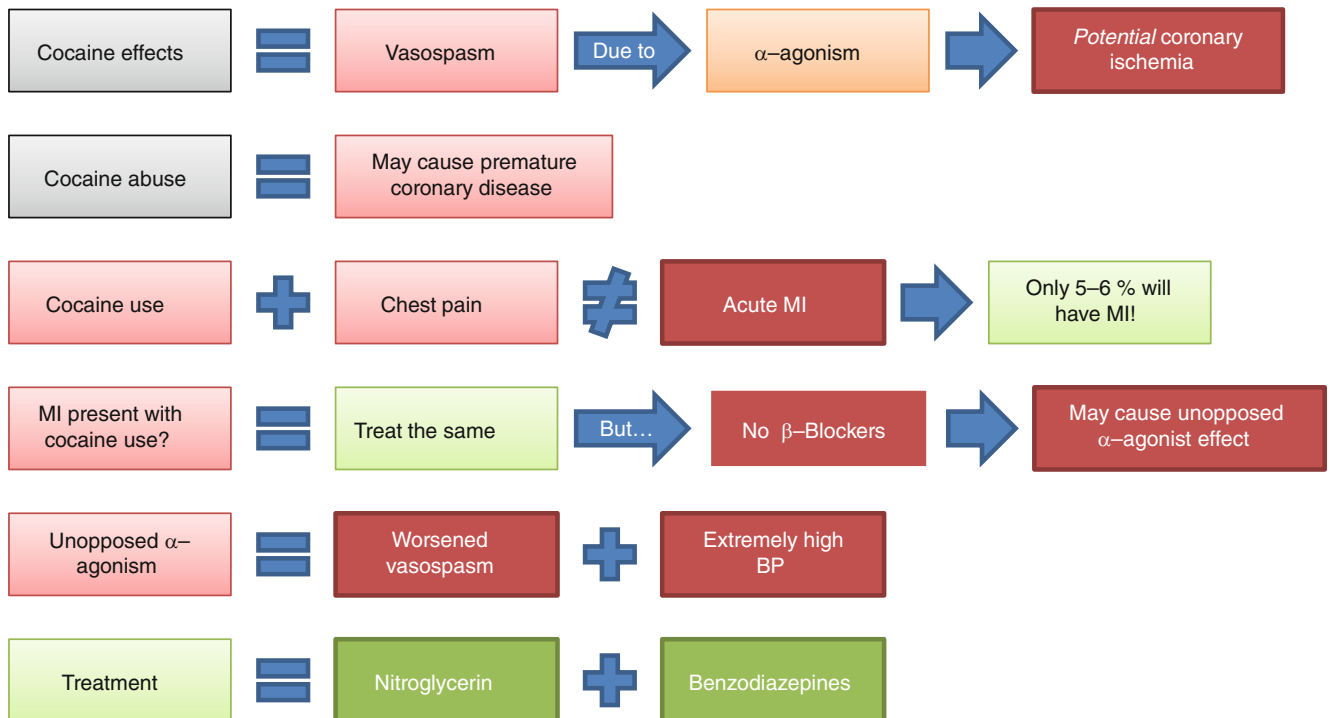
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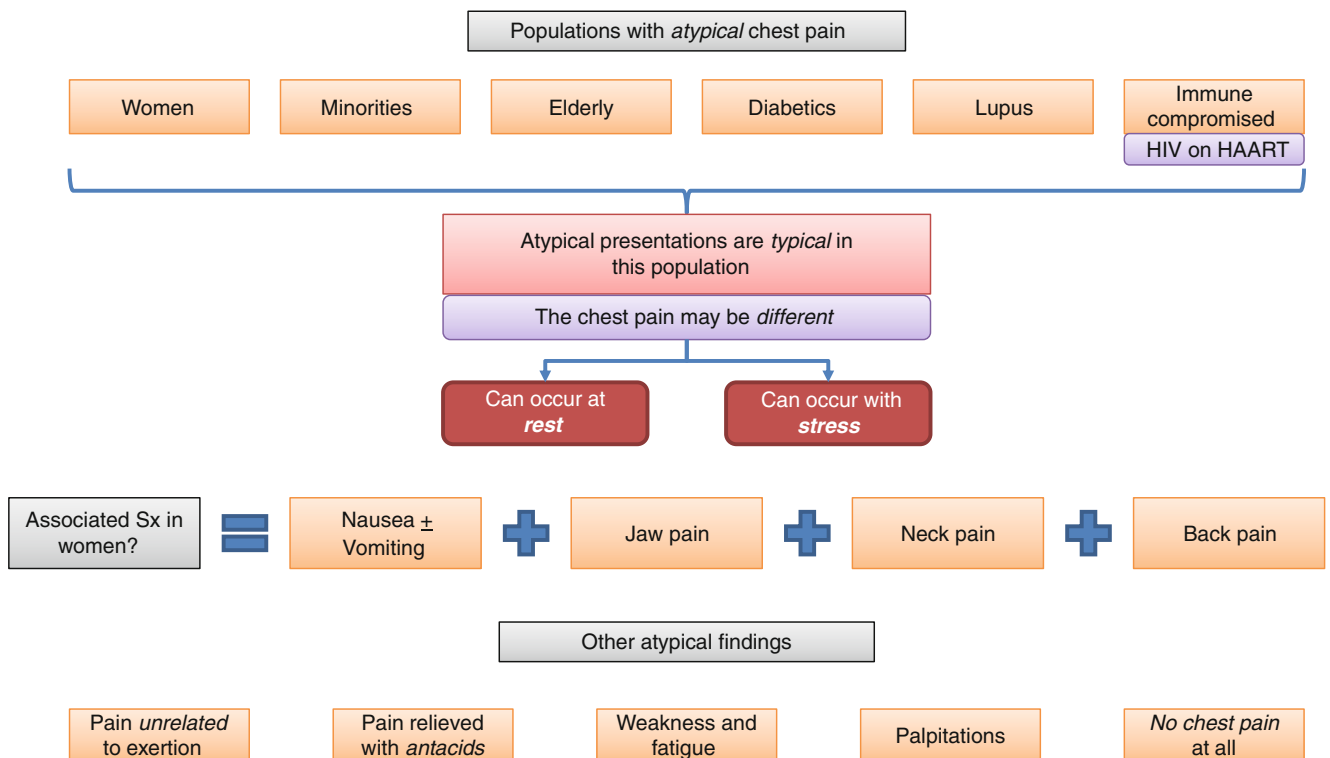
Other Causes of Acute Coronary Syndrome



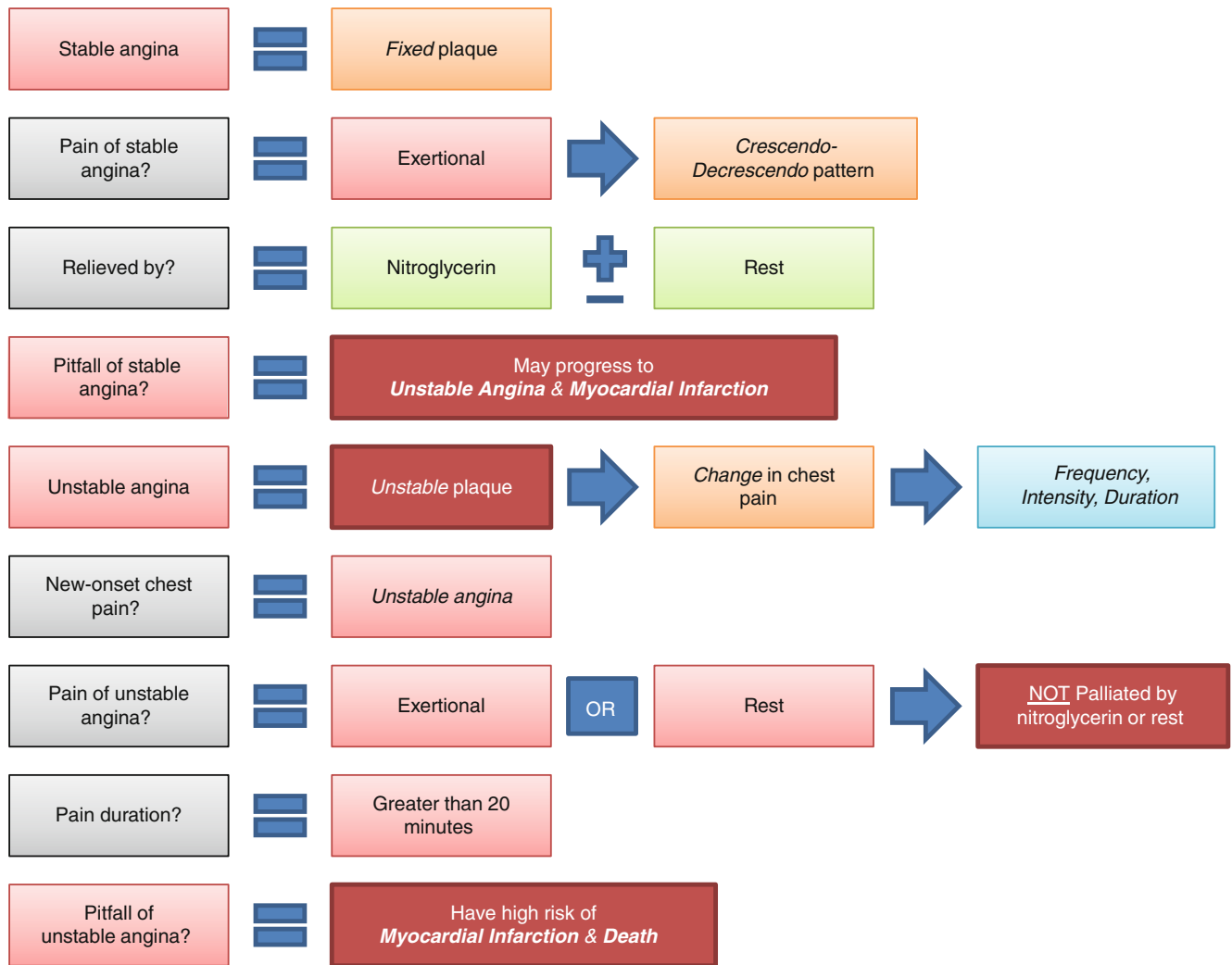
Cocaine and Chest Pain



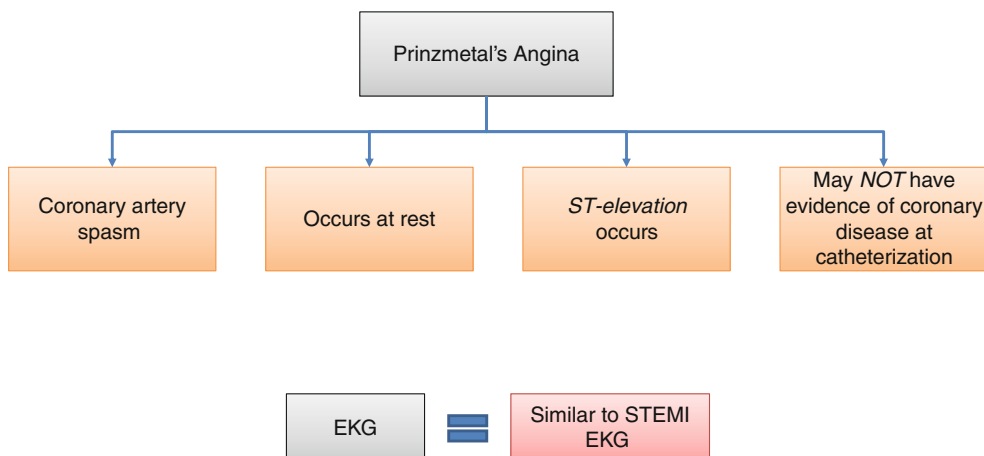
Atypical Chest Pain



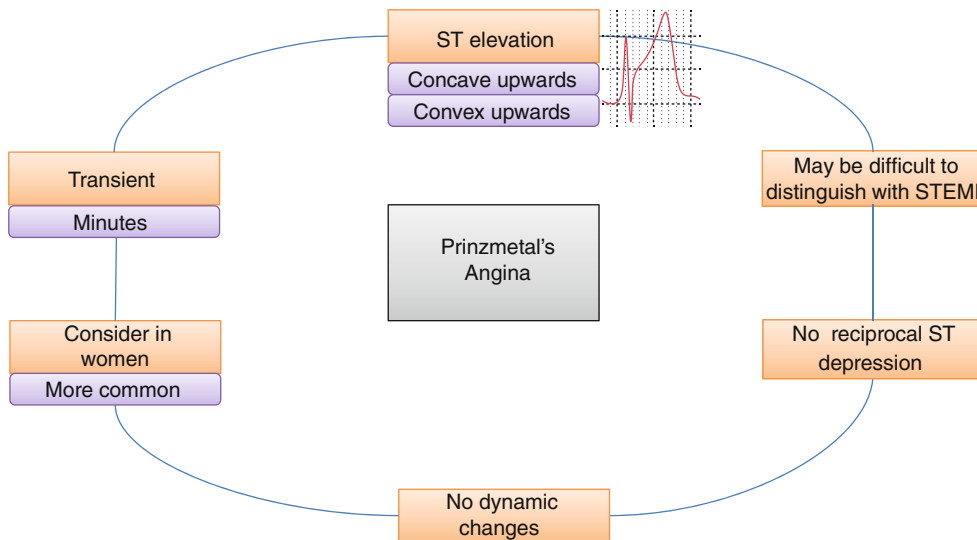
Stable and Unstable Angina



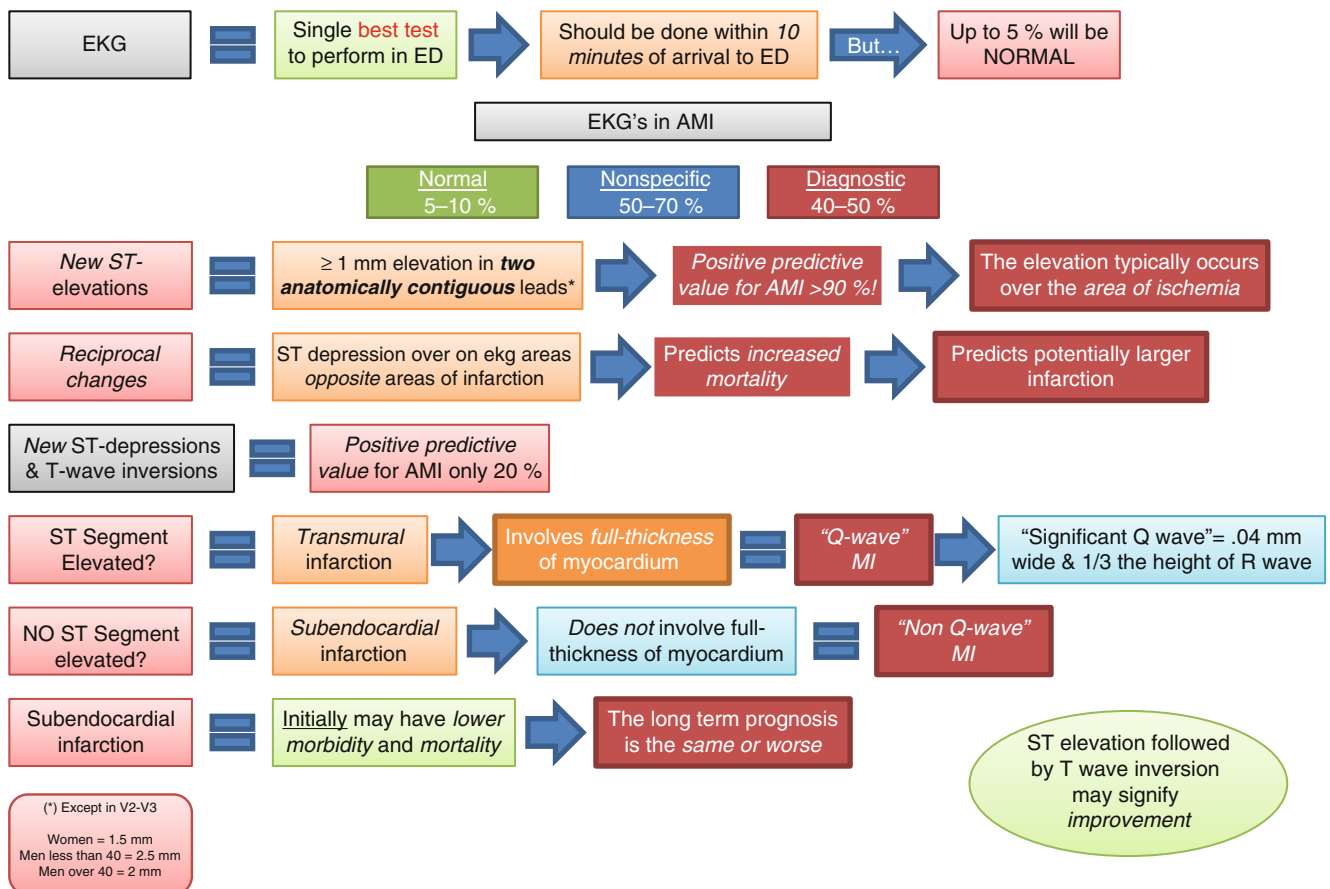
Prinzmetal's or Variant Angina



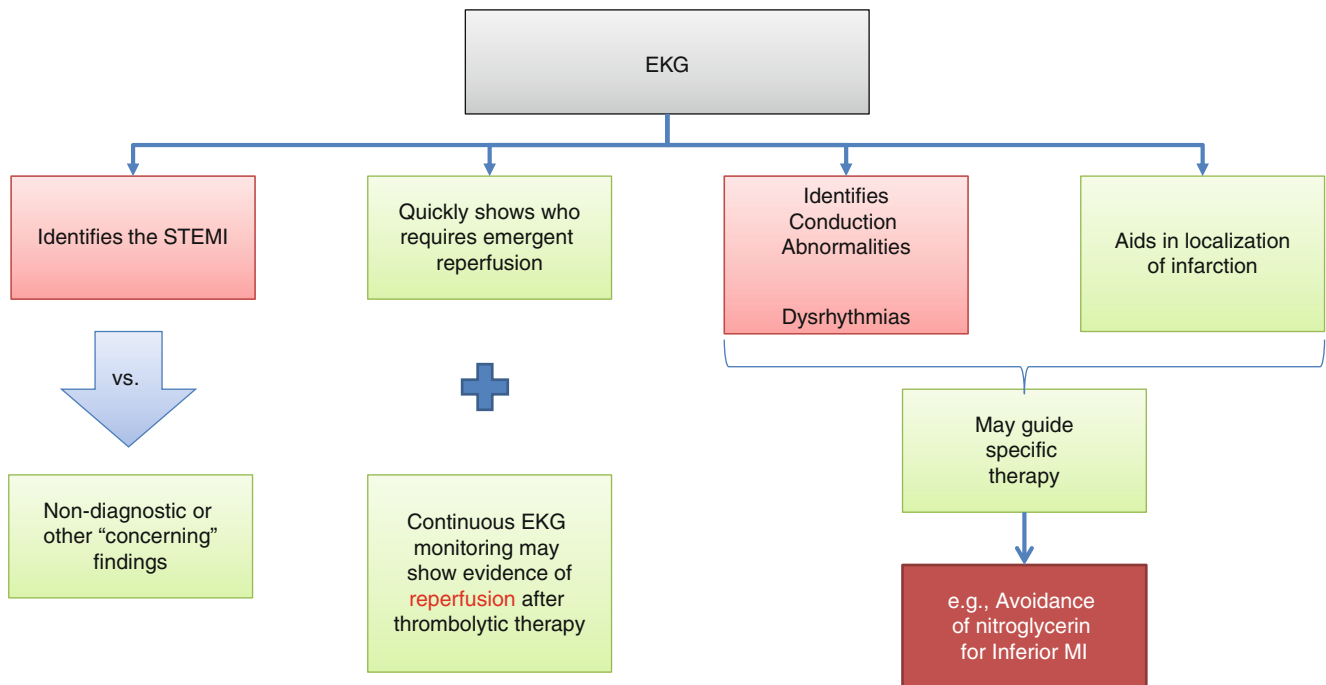
What Factors Predict Prinzmetal's Angina?



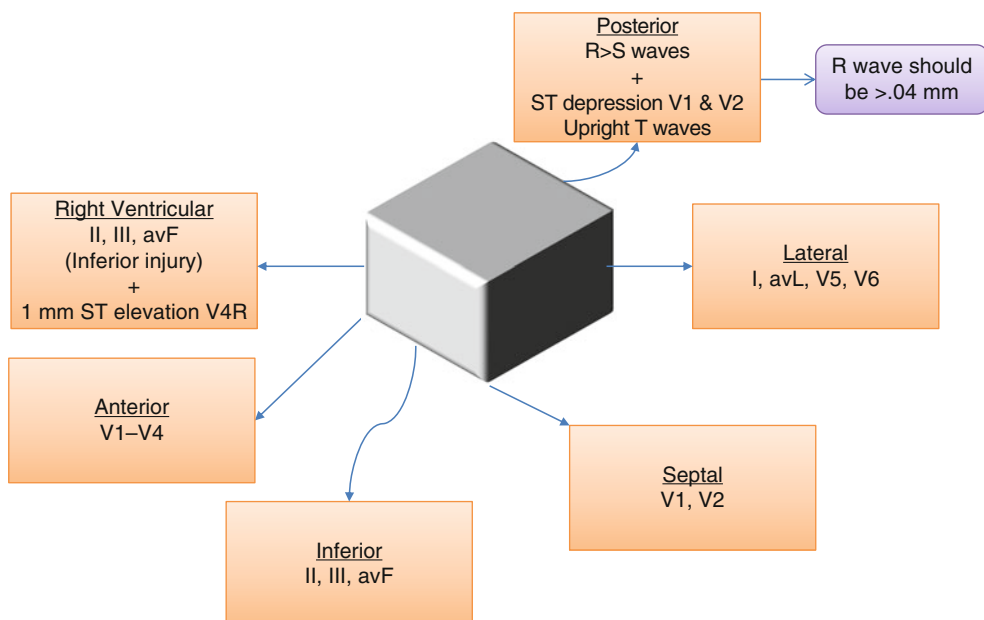
Acute Myocardial Infarction



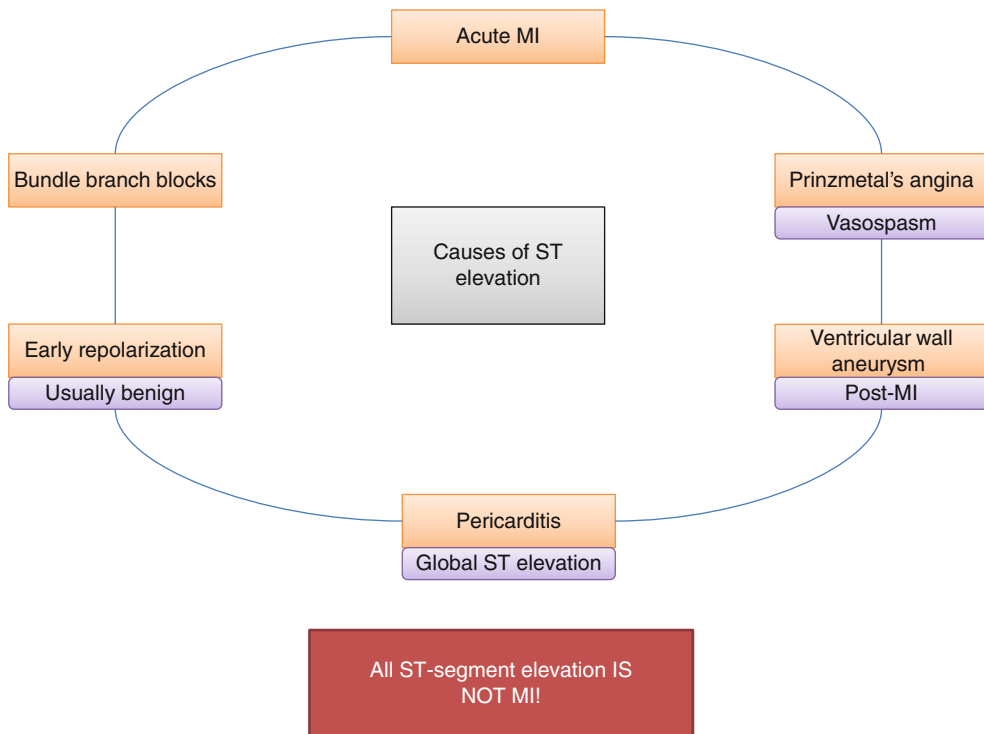
How Is the EKG Helpful?



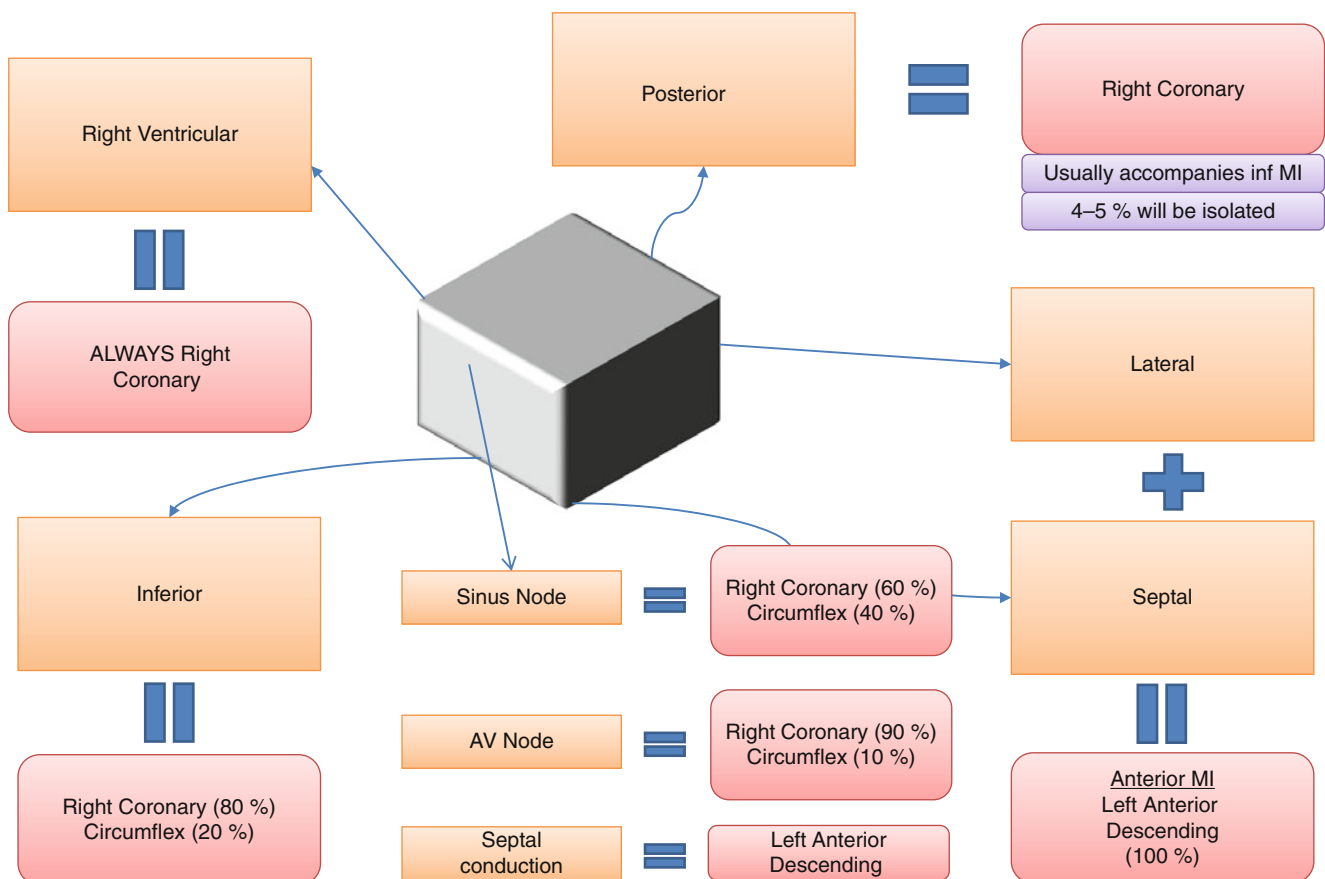
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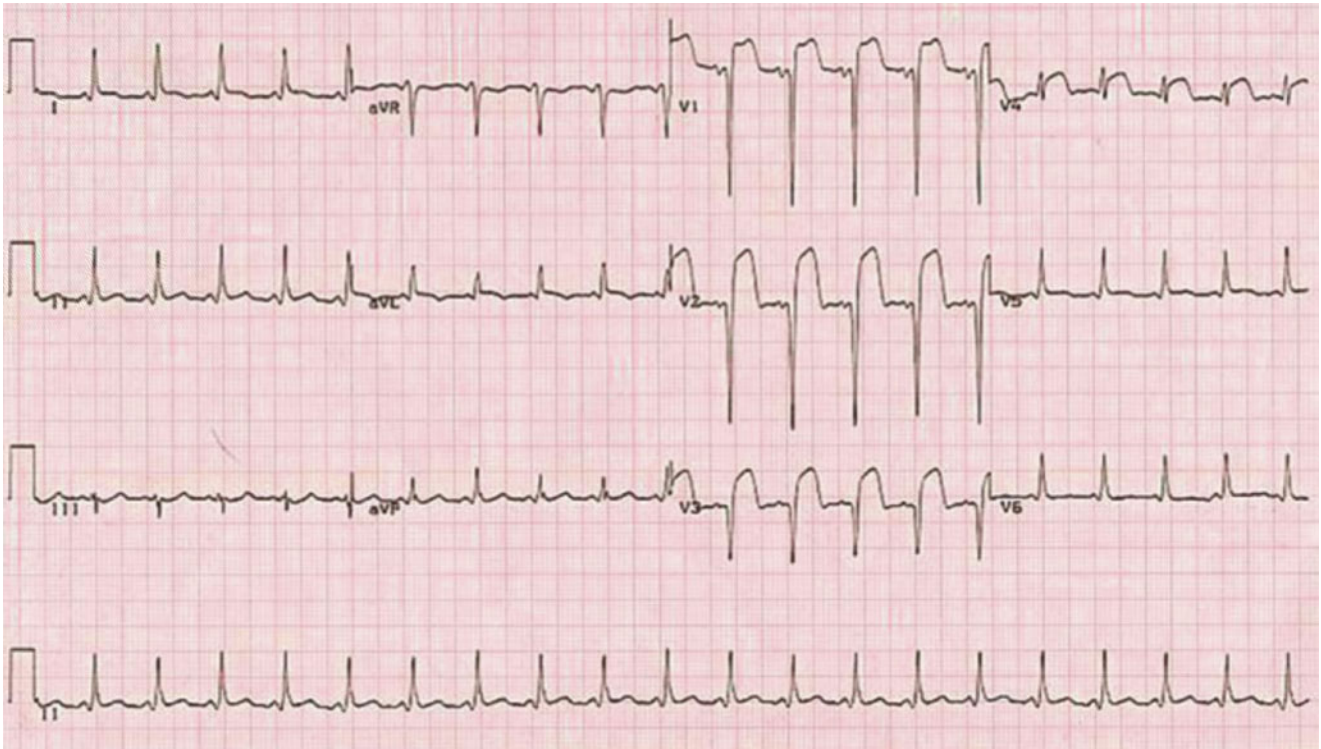
Causes of ST-Segment Elevation



Arteries and Affected Areas

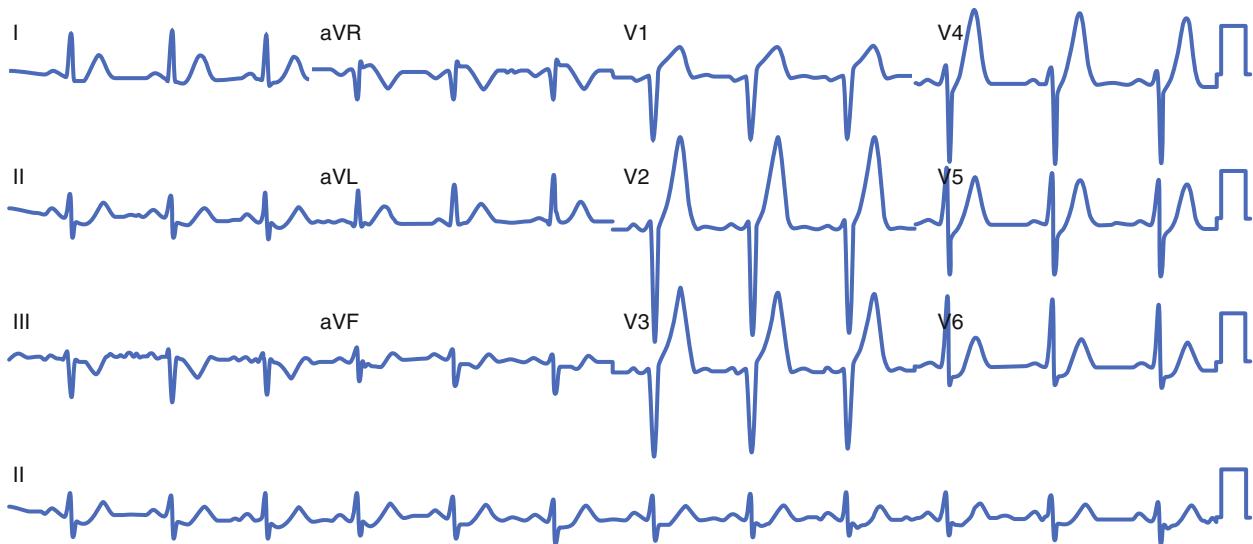


Anterior MI

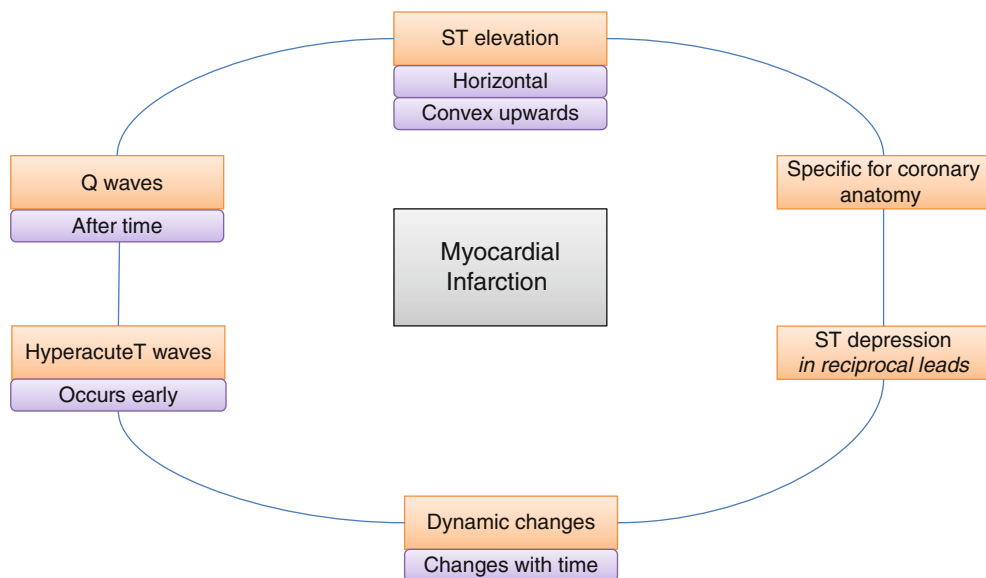


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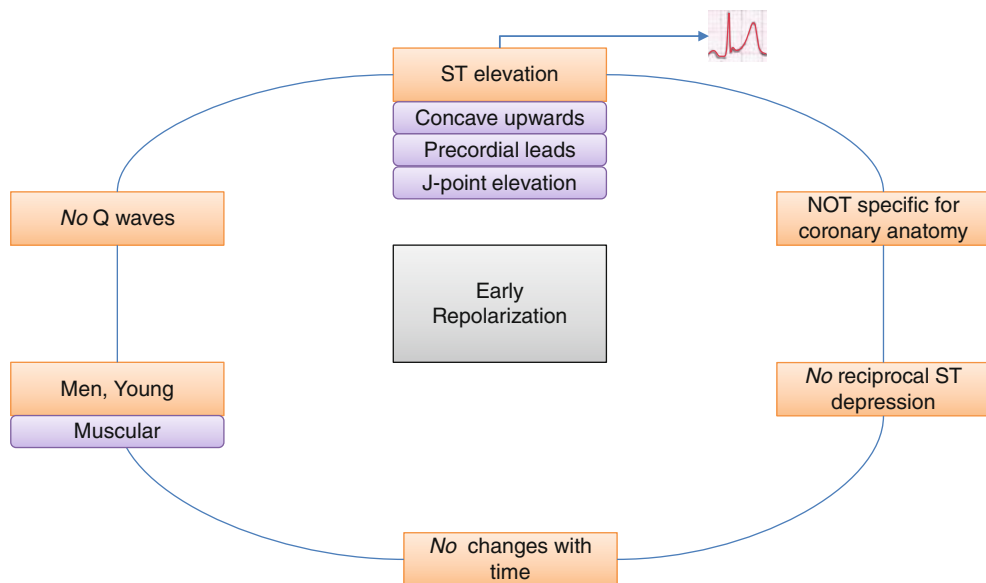
Hyperacute T Waves



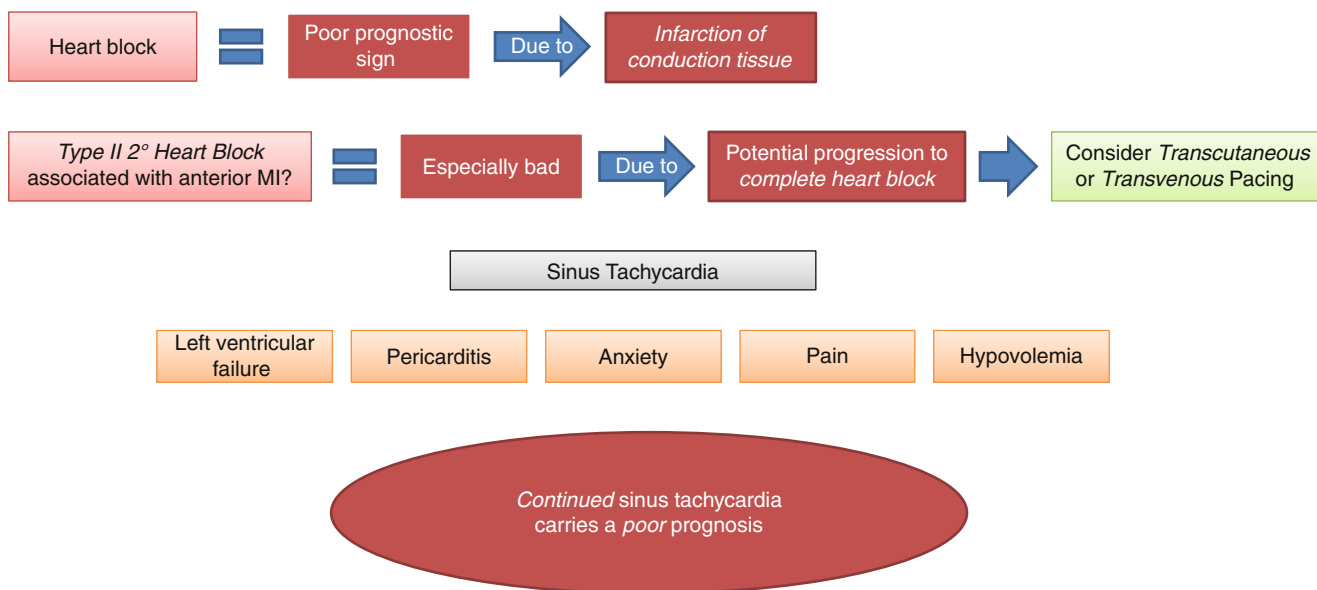
What Factors Predict MI on the EKG?



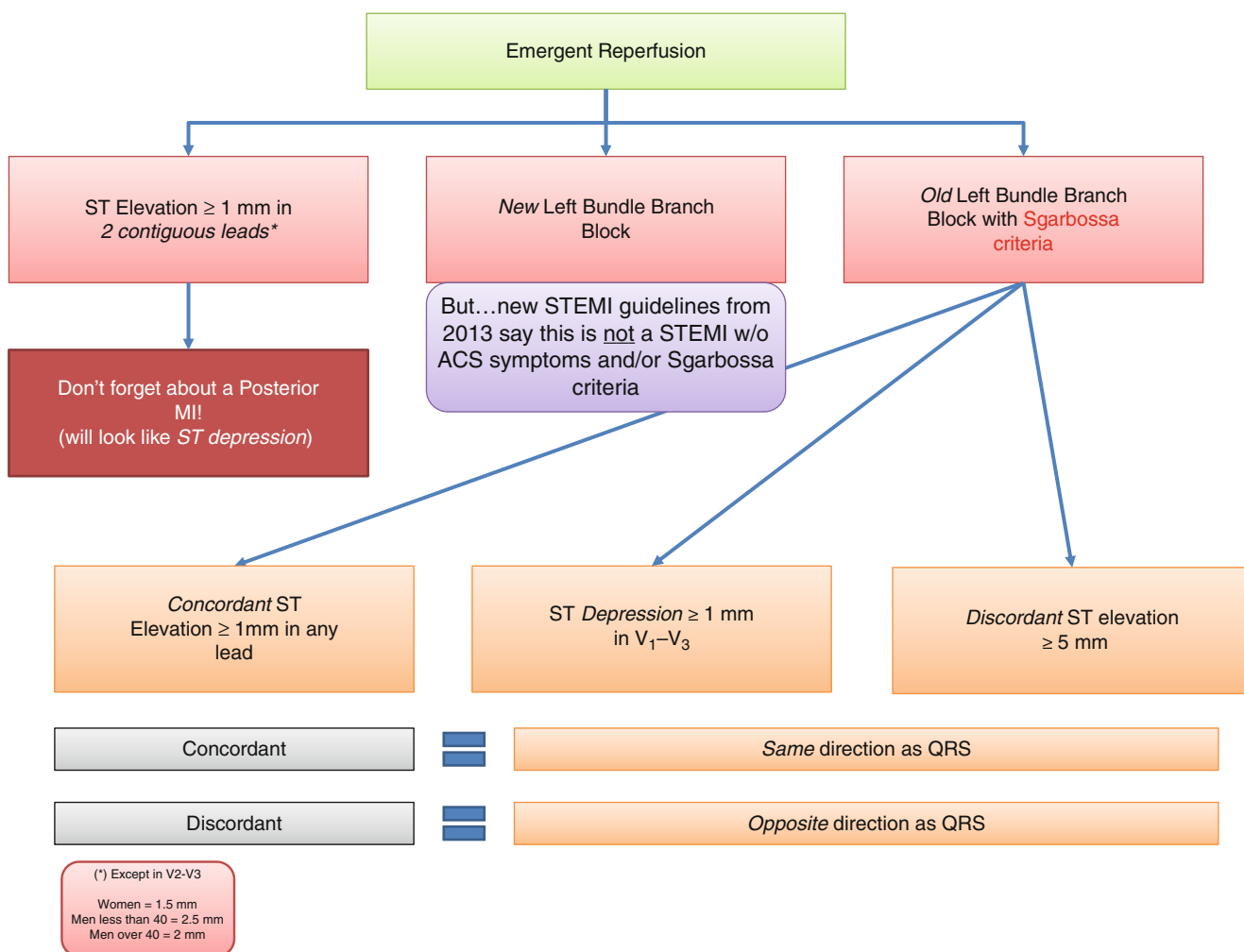
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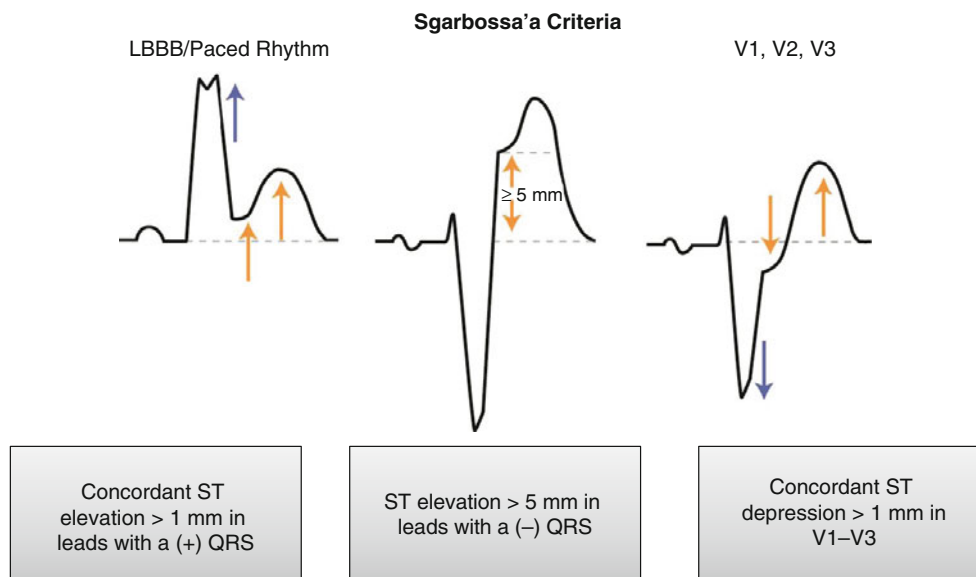
Anterior MI Specifics



The EKG and Emergent Reperfusion

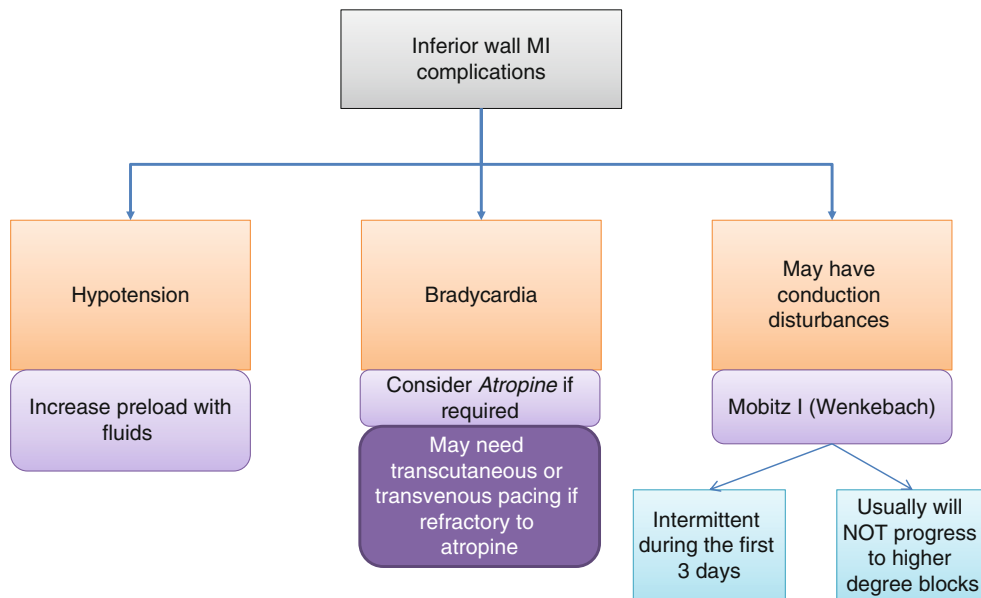


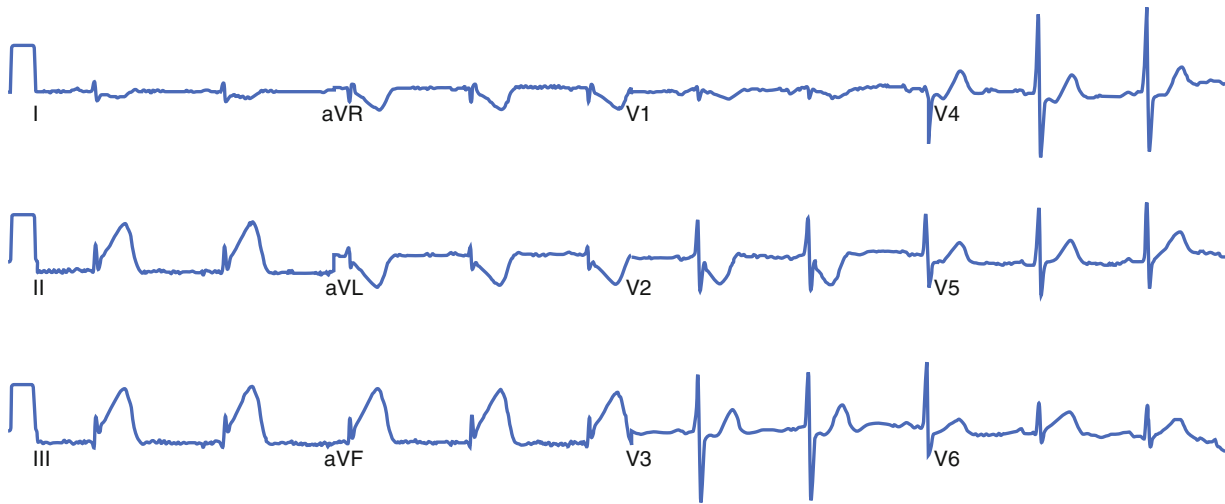
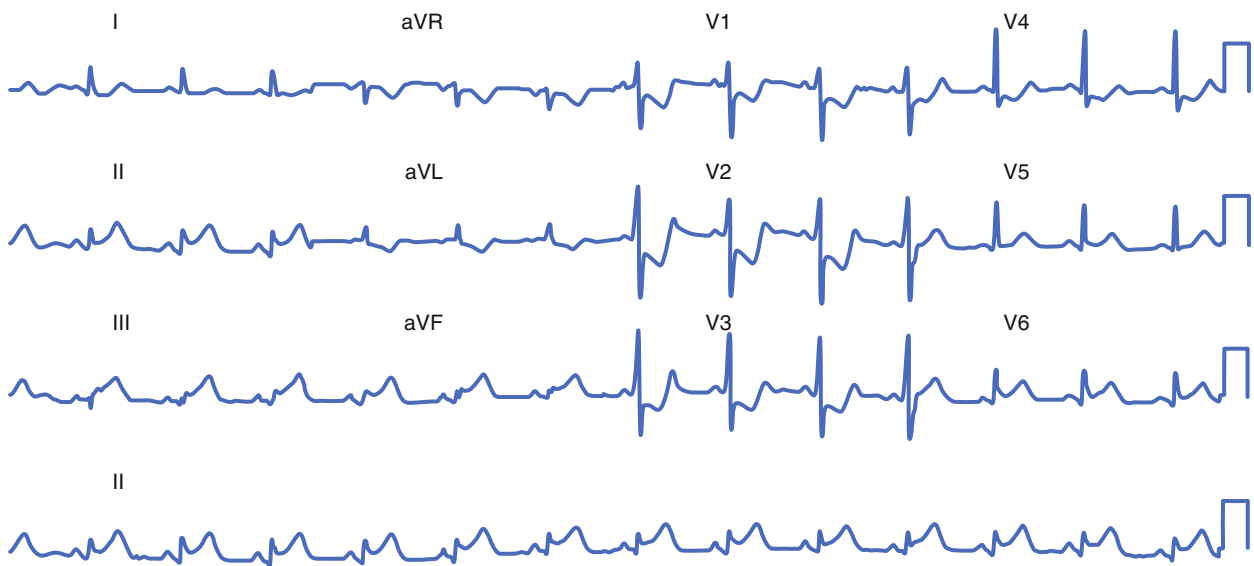
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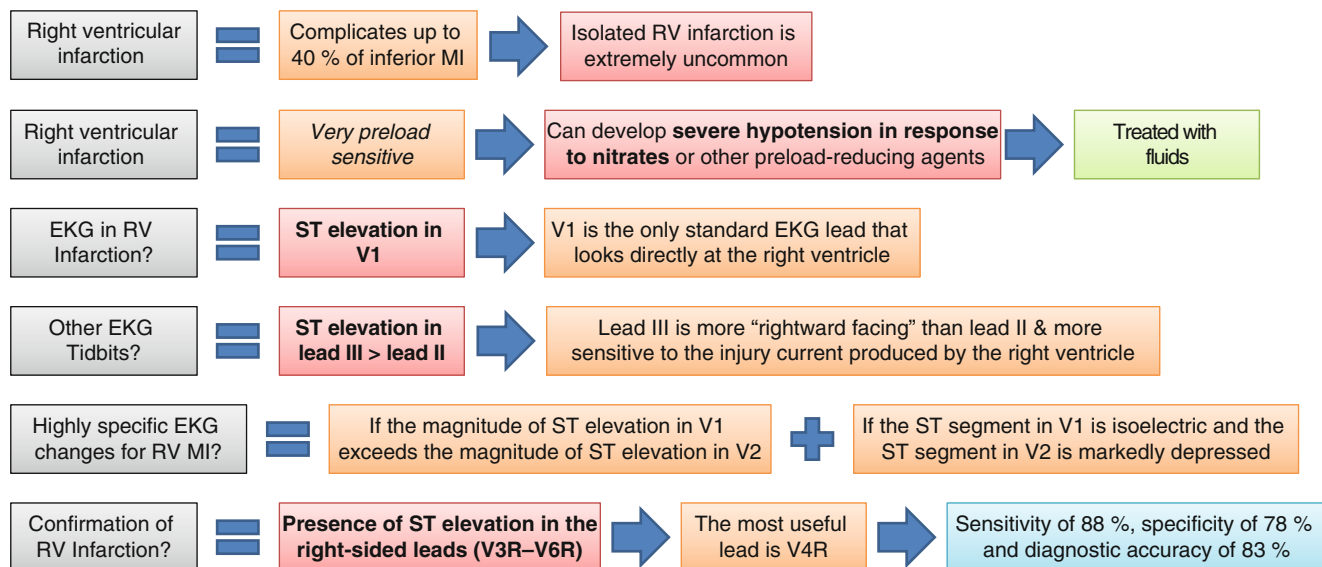
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Inferior MI Specifics

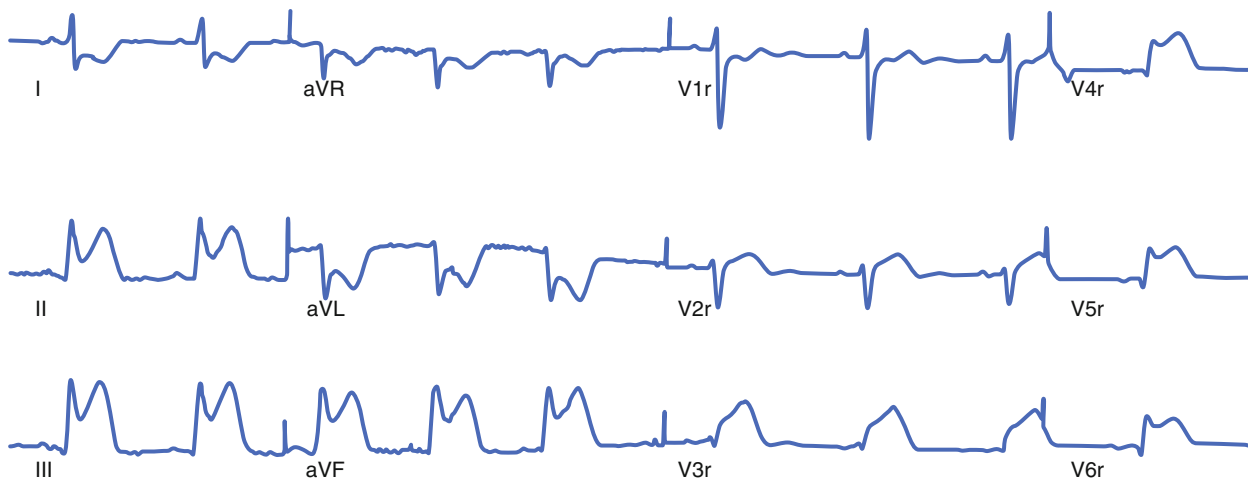


Inferior MI**Inferior-Posterior MI**

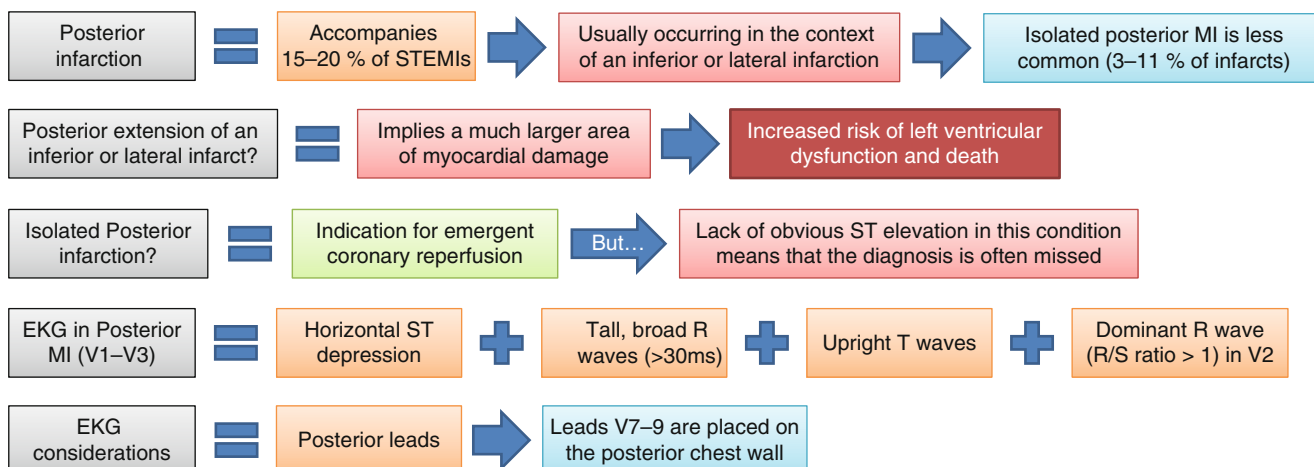
Right Ventricular Infarction



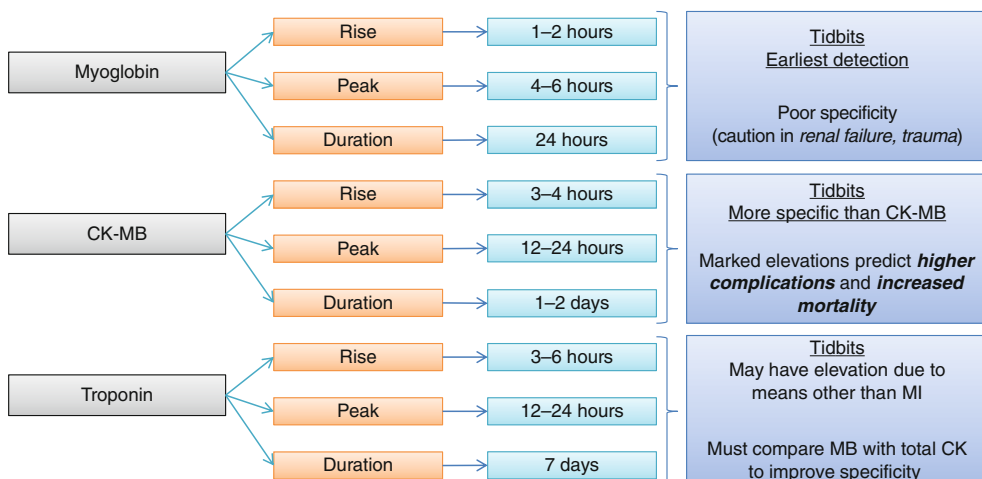
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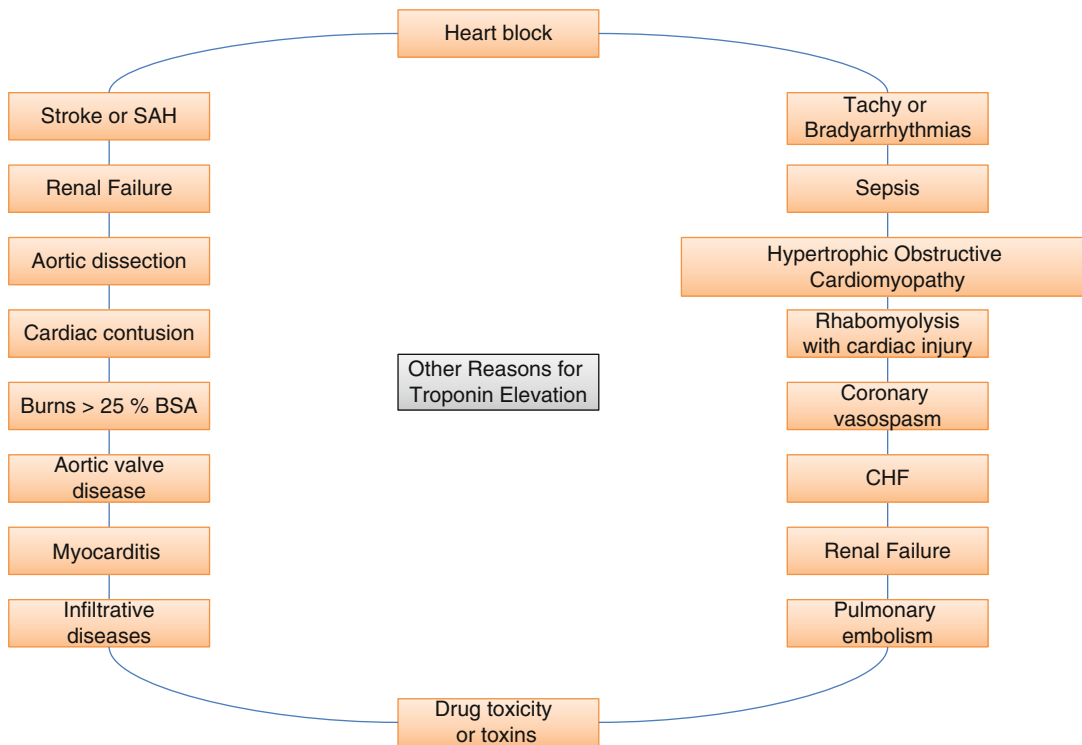
Posterior Infarction



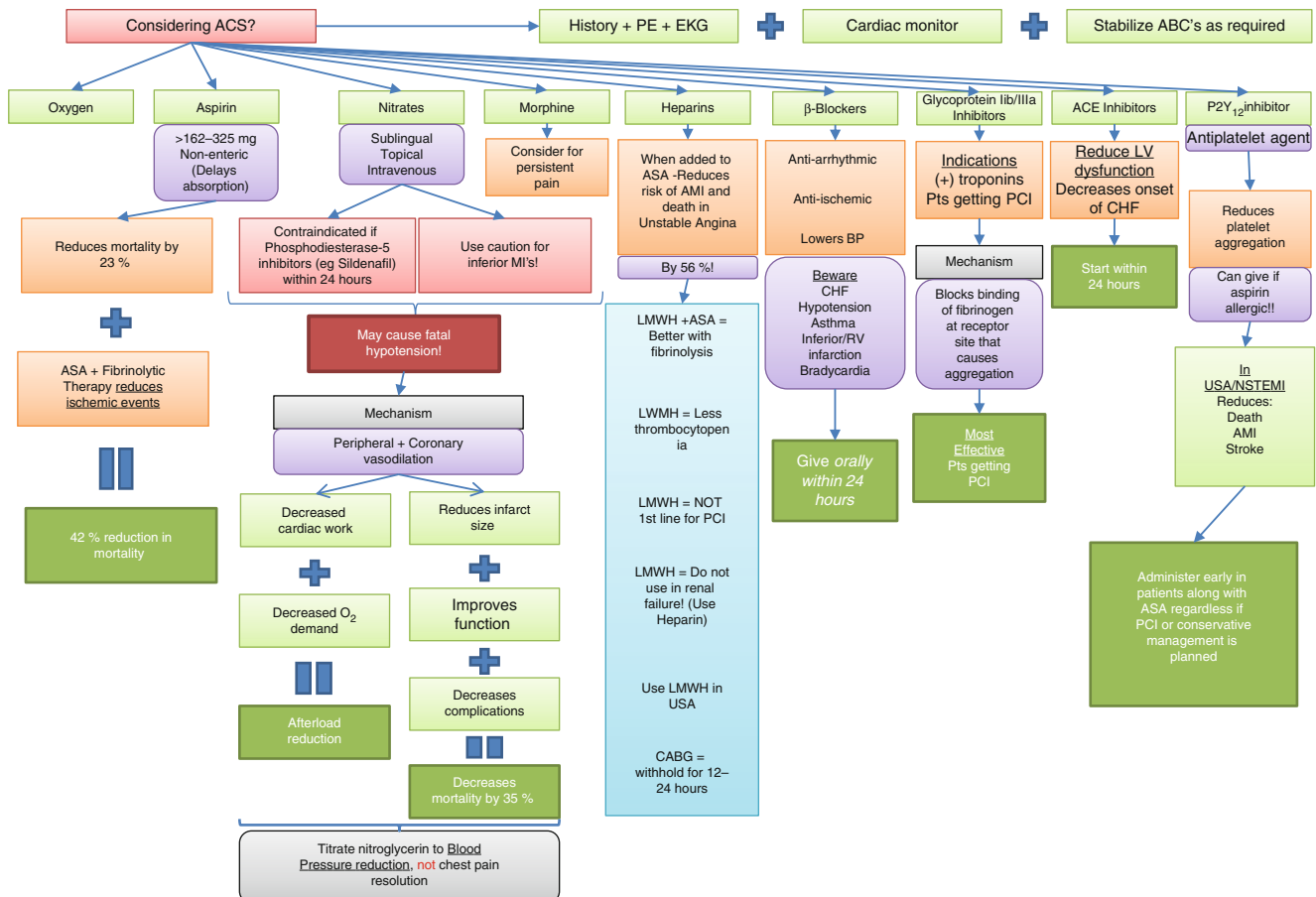
Cardiac Markers



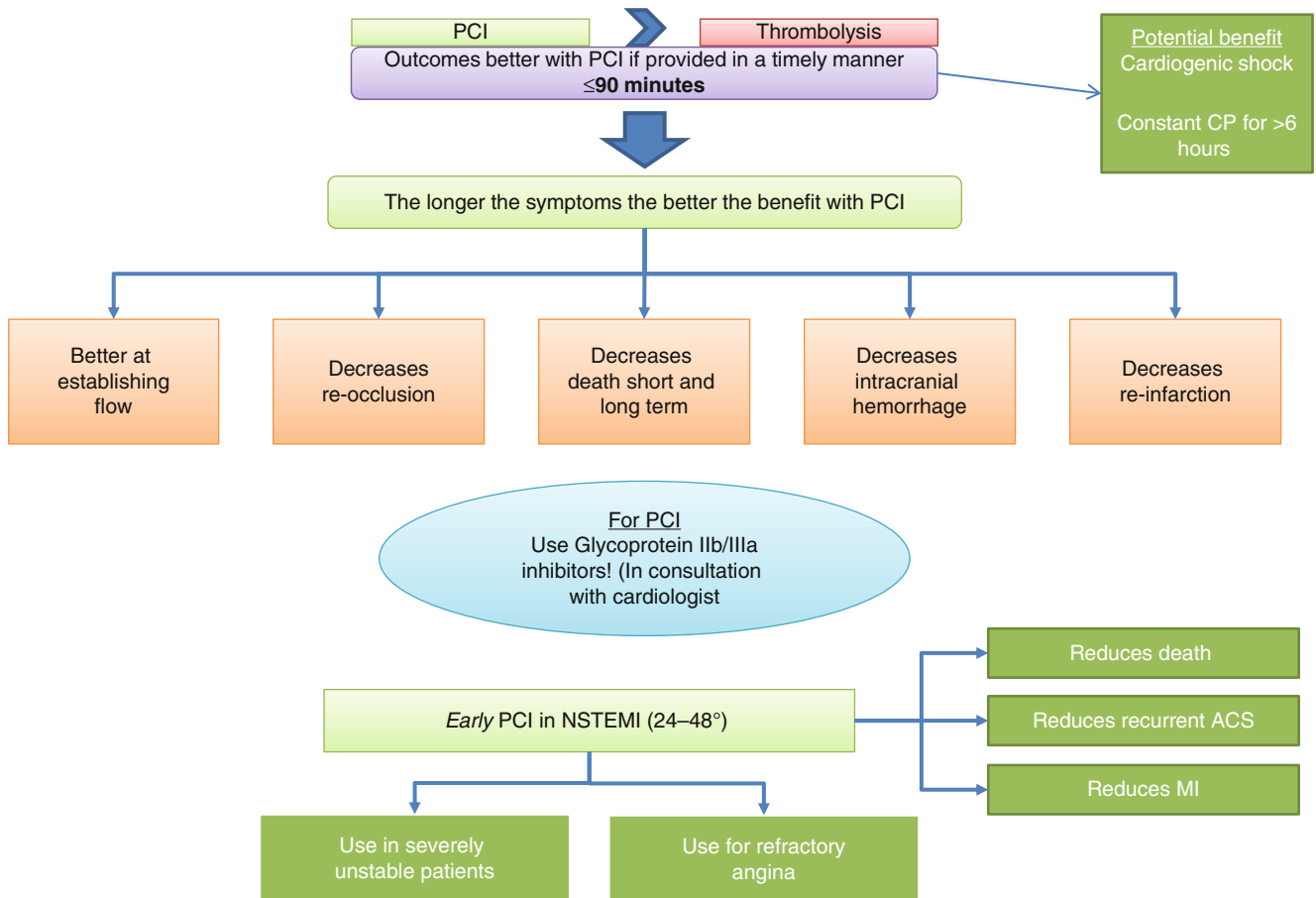
Other Reasons for Troponin Elevation



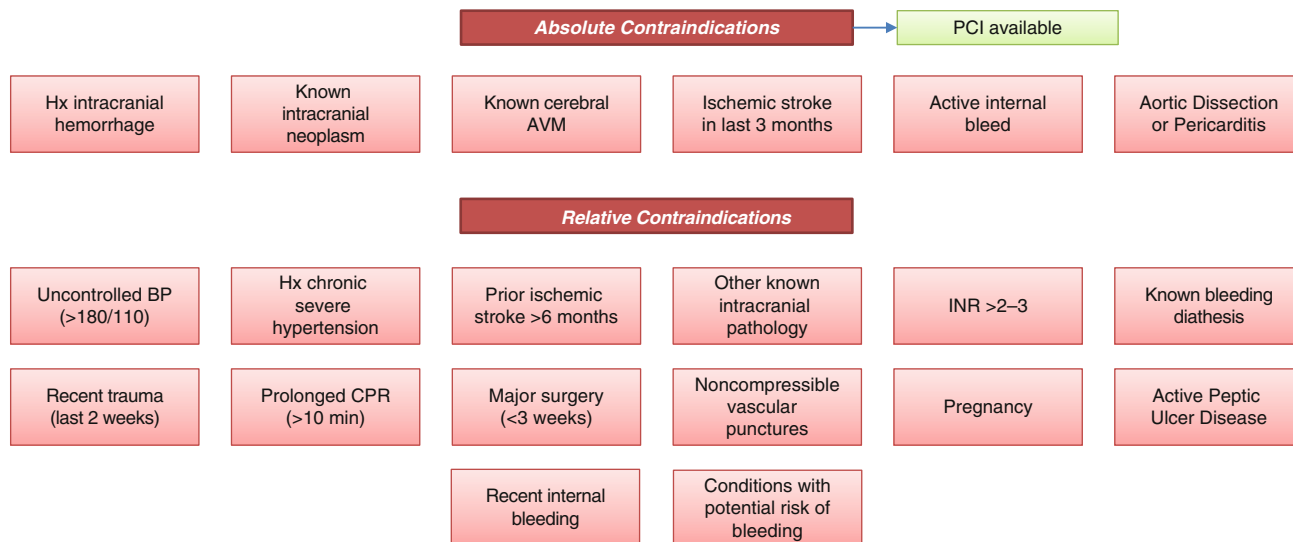
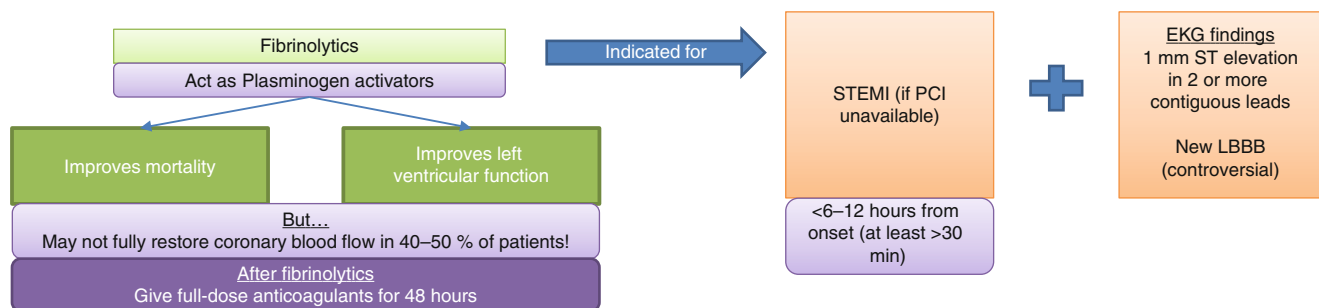
Initial Therapy for ACS



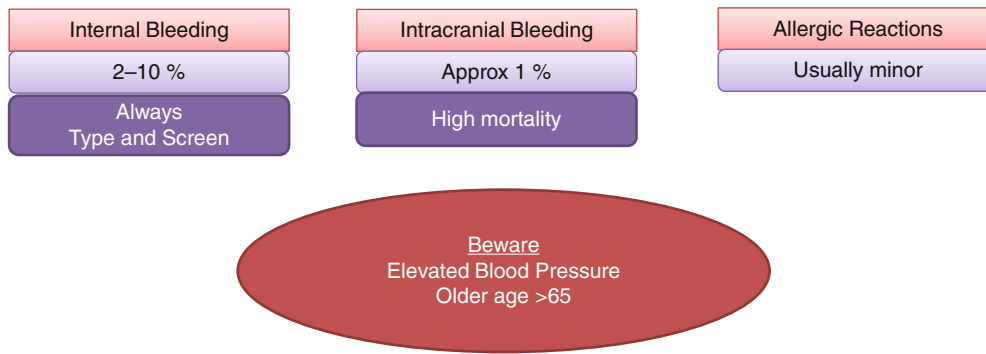
Reperfusion in AMI



Reperfusion in AMI (2)



Thrombolytic Therapy Complications



Successful Thrombolytic Therapy



Successful Thrombolytic Therapy

