

SYNCOPE

6 EKG Findings. 6 Risk Factors. 6 Mimics.

High Risk Findings

EKG Findings

- QT Prolongation
- Brugada Pattern
- Right Heart Strain
- Ischemic Changes
- Delta Waves (WPW)
- Epsilon Waves (ARVD)

History Findings

- C: Any suspicion for CHF or Structural Heart Disease
- H: Hematocrit <30%
- E: Elderly (Age Undetermined)
- S: Shortness of Breath
- S: Systolic BP <90
- (+1) Family History of Sudden Cardiac Death

Approach to Syncope

1) Get an EKG

2) Look for 6 High Risk EKG Patterns

QT-BRIDE (See Left Column)

3) Look for 6 High Risk History Findings

Modified CHES Mnemonic + Family History Sudden Cardiac Death

4) Look for 6 Deadly Syncope Mimics

15% of the following 6 present diseases present as syncope

- Sub Arachnoid Hemorrhage
- Myocardial Infarction
- Pulmonary Embolism
- Aortic Dissection
- Abdominal Aortic Aneurysm
- Perforated GI (Especially Ectopic Pregnancy!!!)