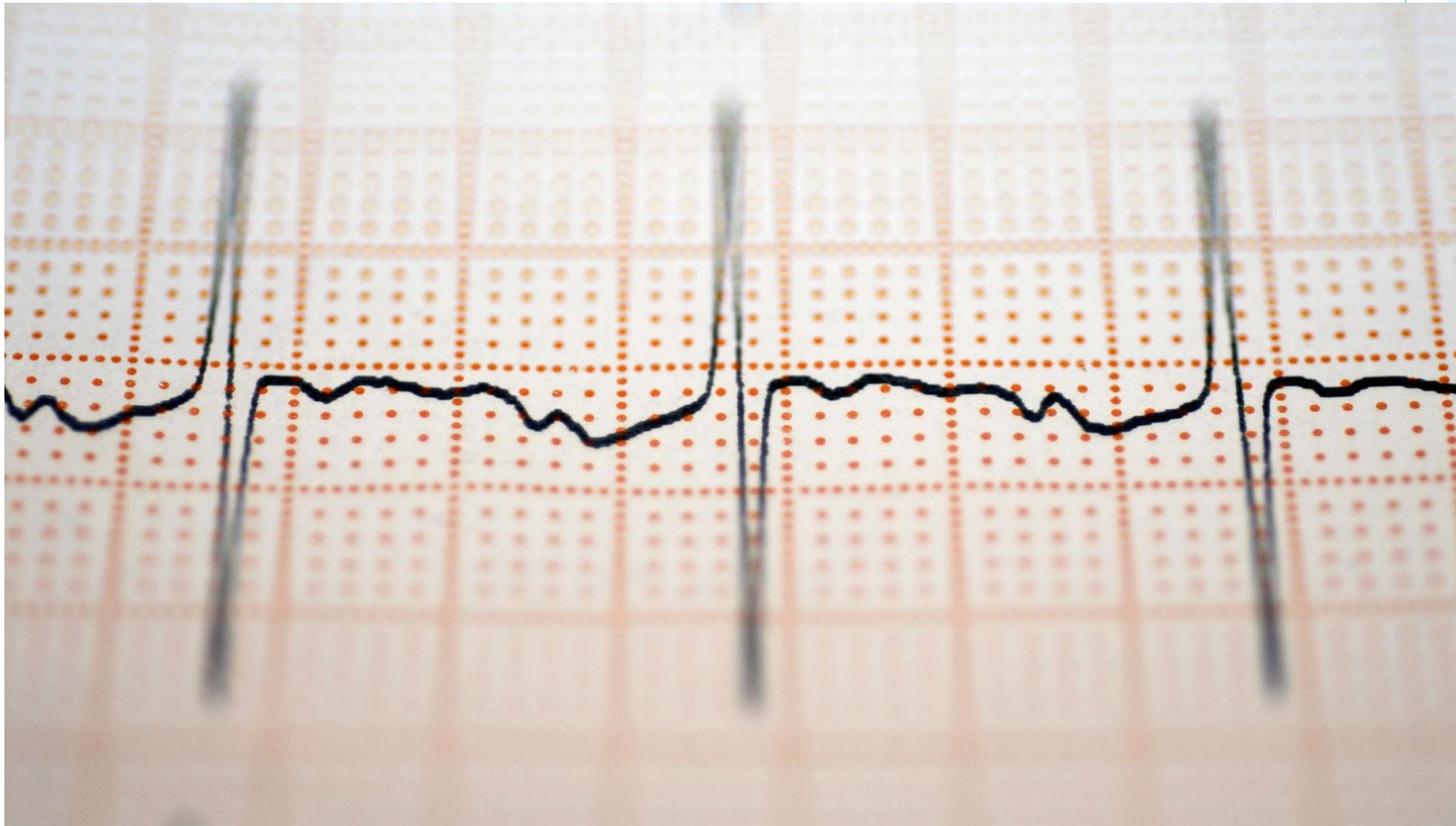
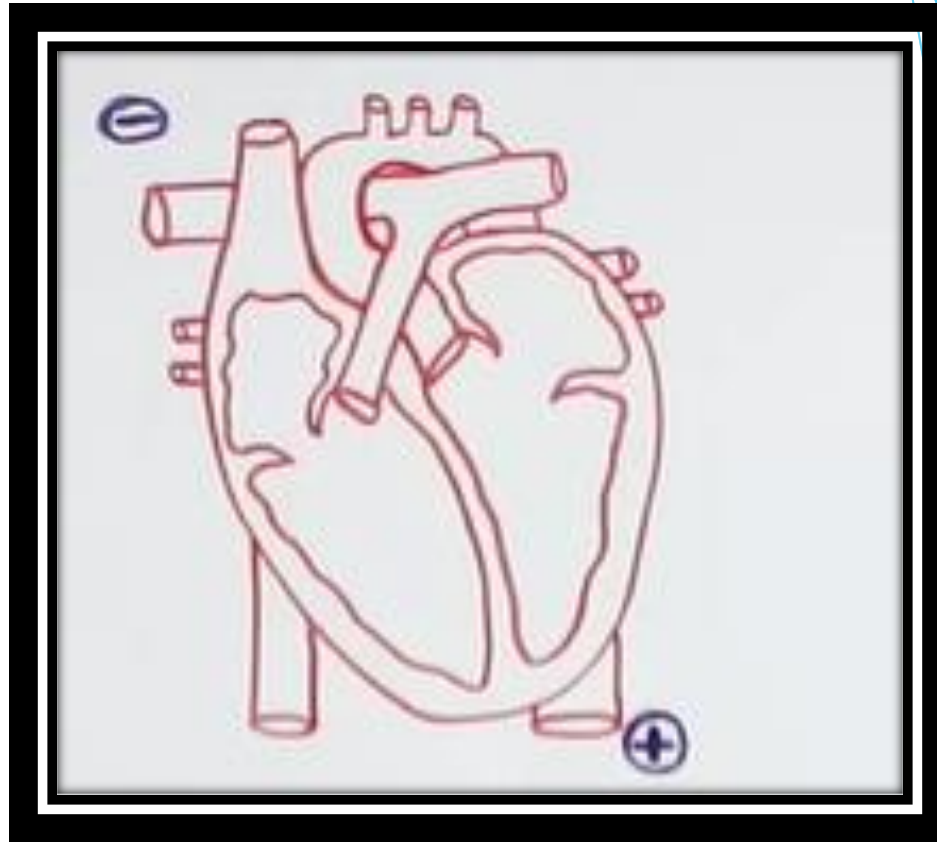
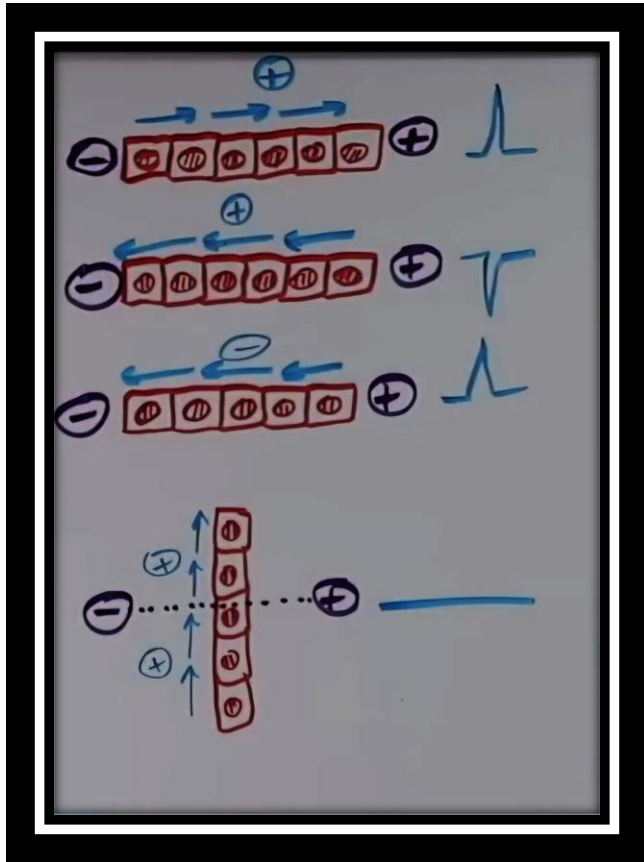


Systematic approach of EKG interpretation

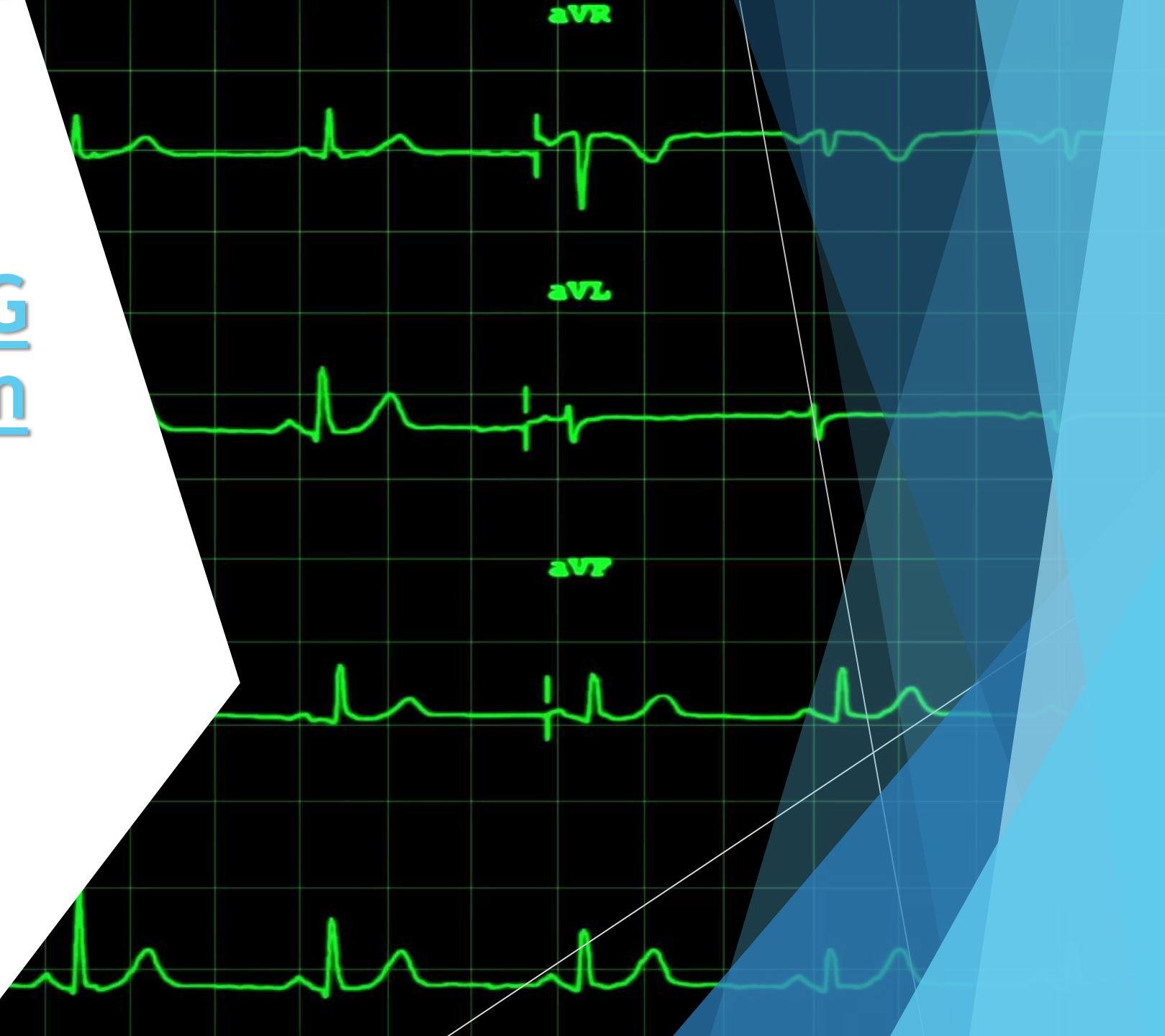
DR. Arwa Rawashdeh

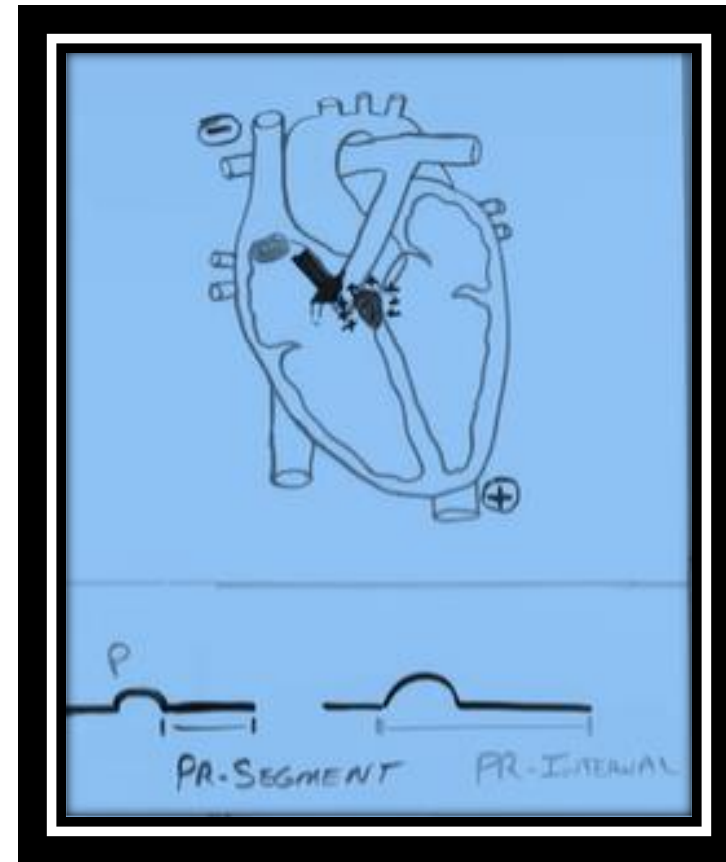
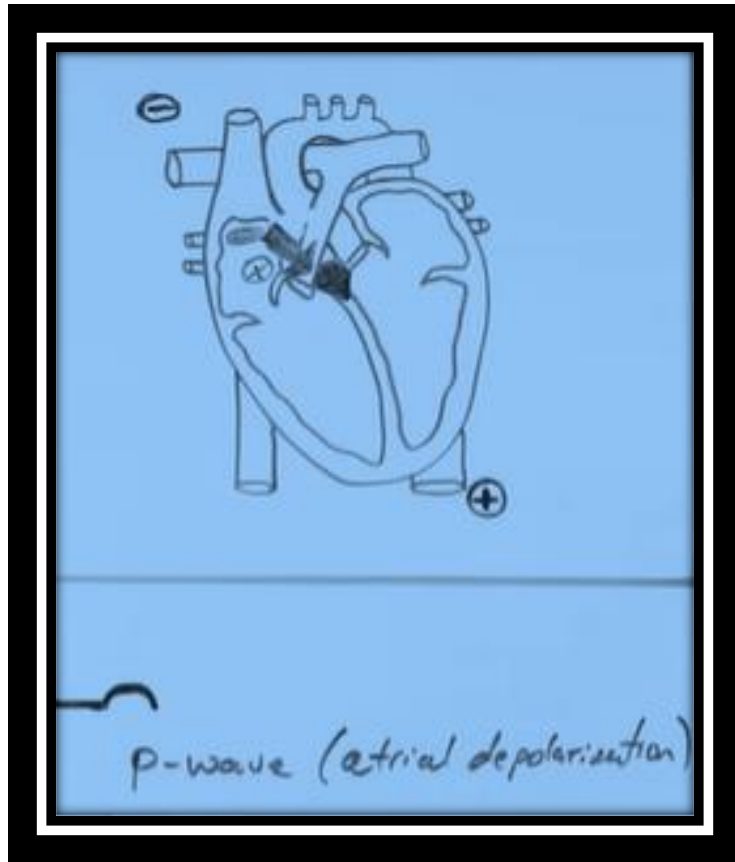




Positive, negative and isoelectric deflection

Map the EKG wave form







P-wave



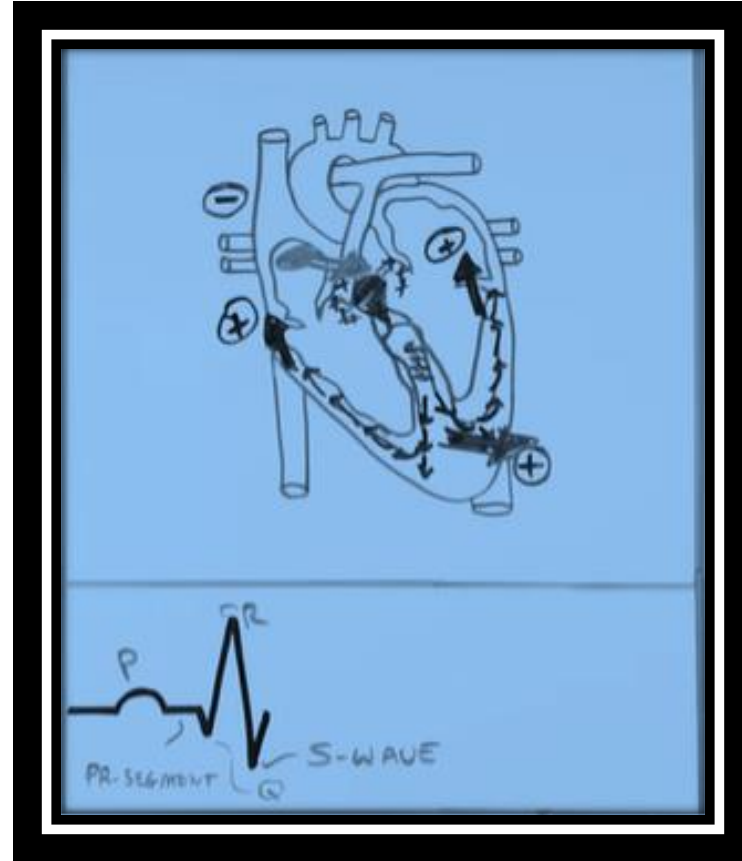
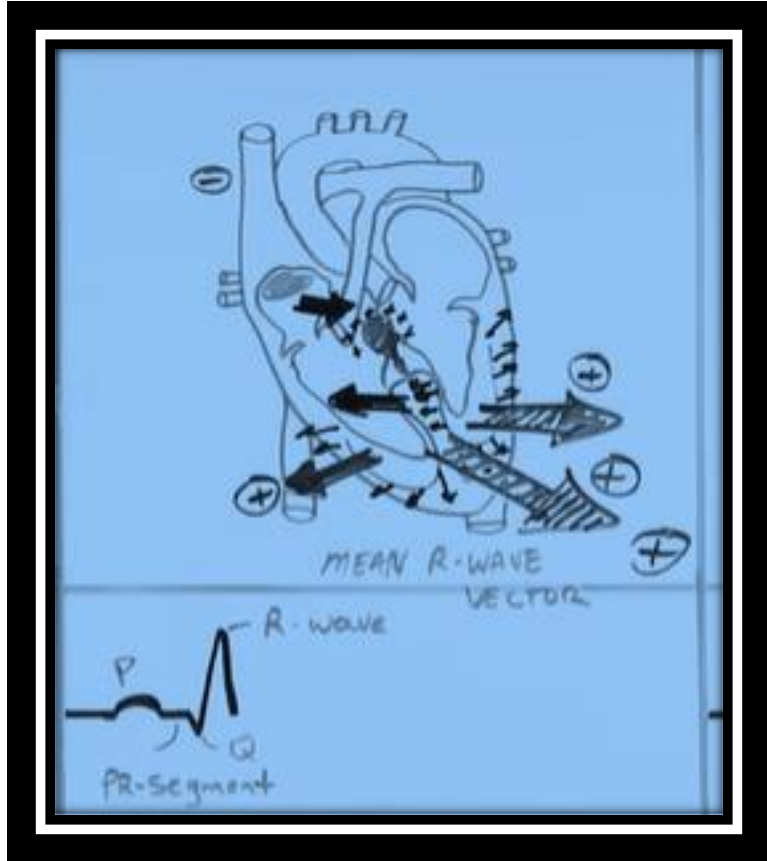
Q-wave

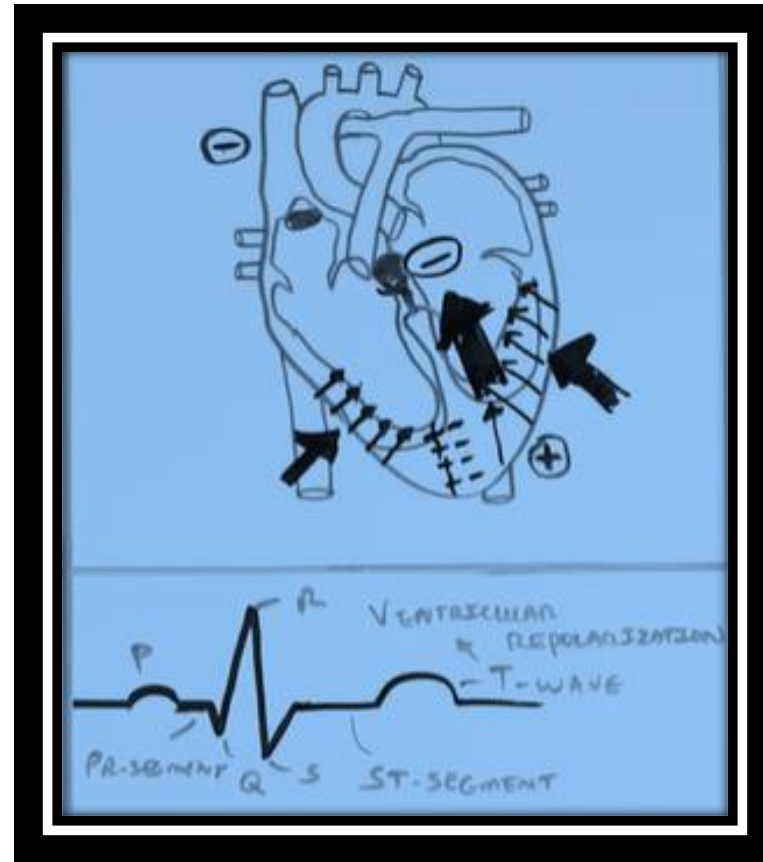
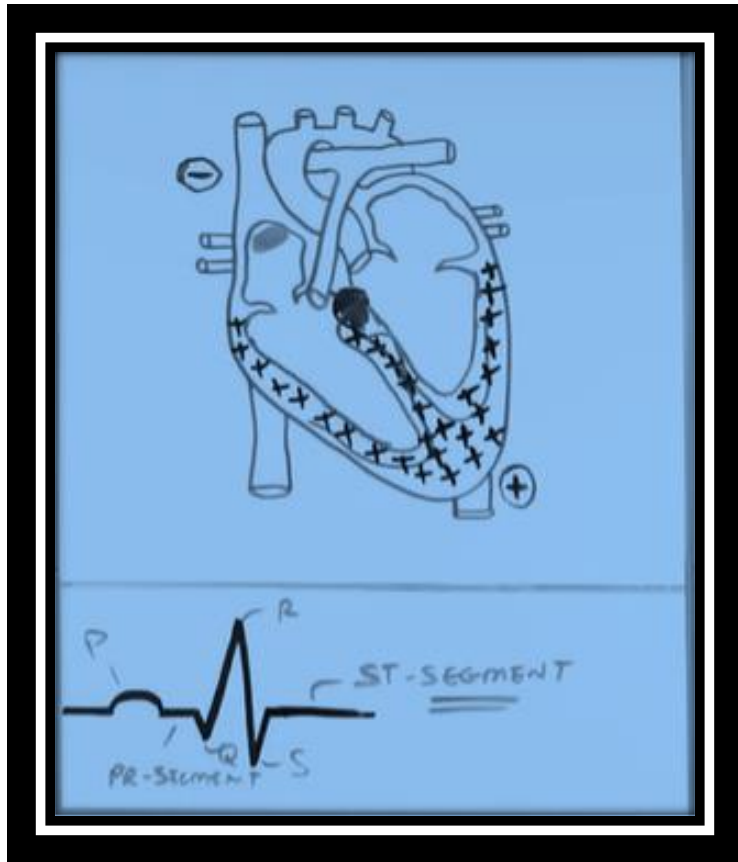


Q-WAVE

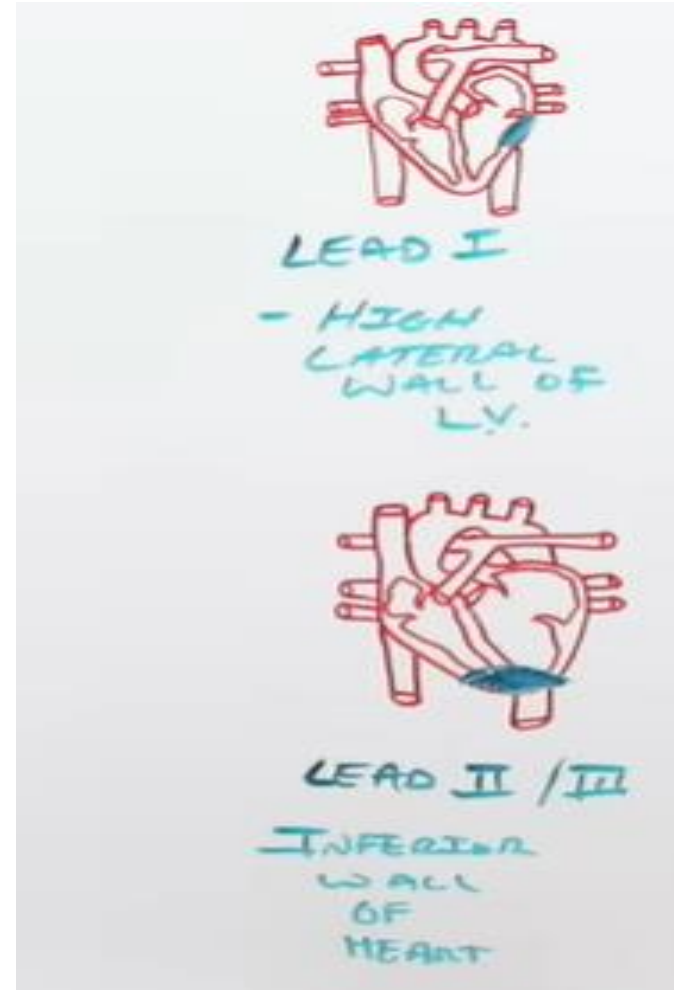
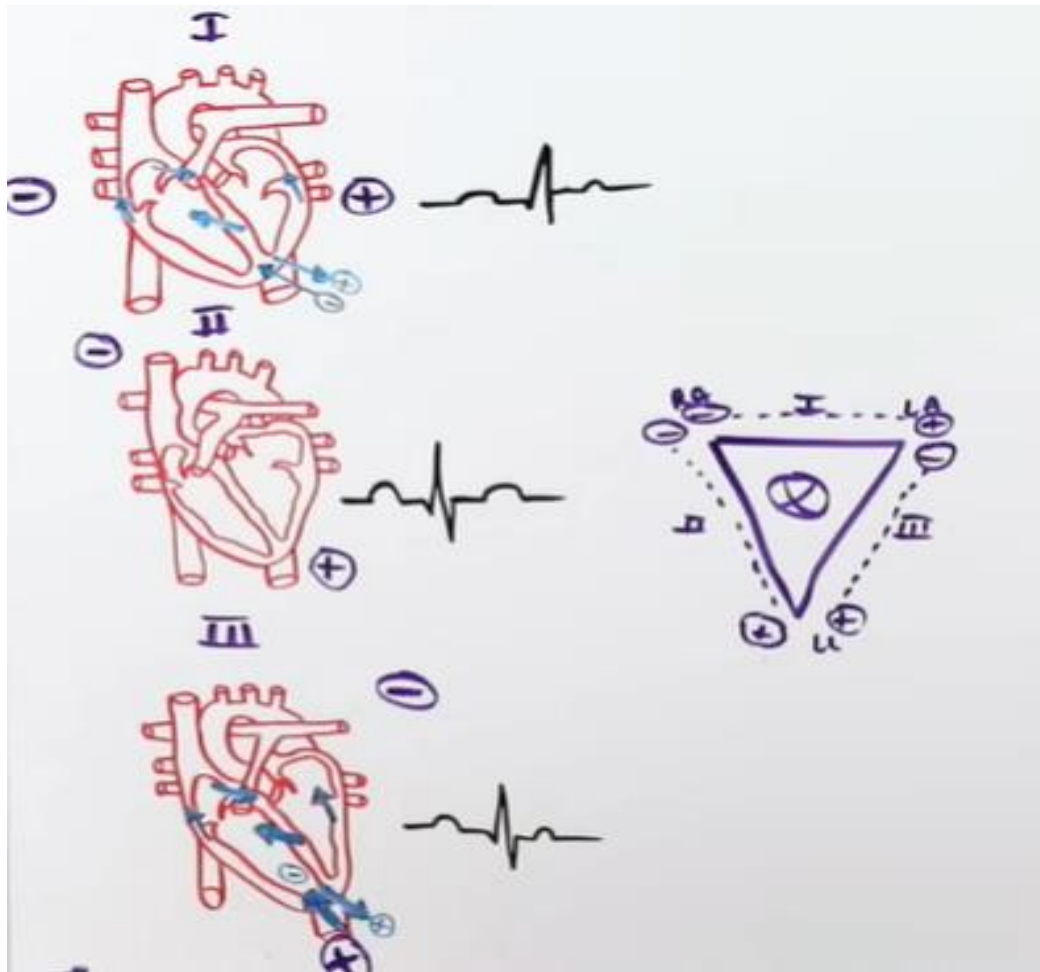
↳ SEPTAL
DEPOLARIZATION



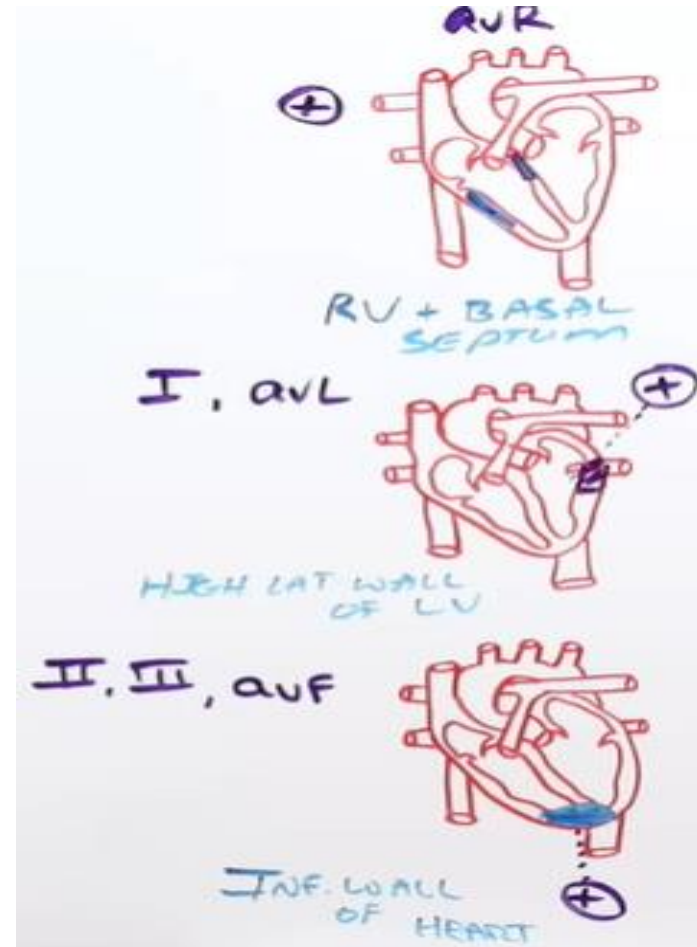
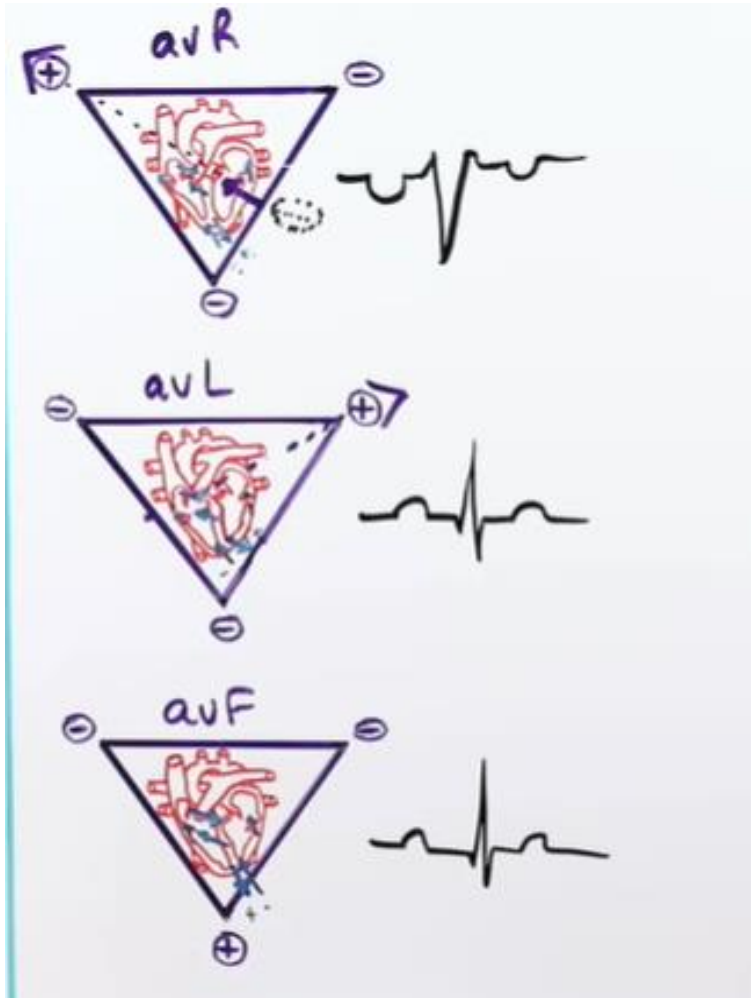




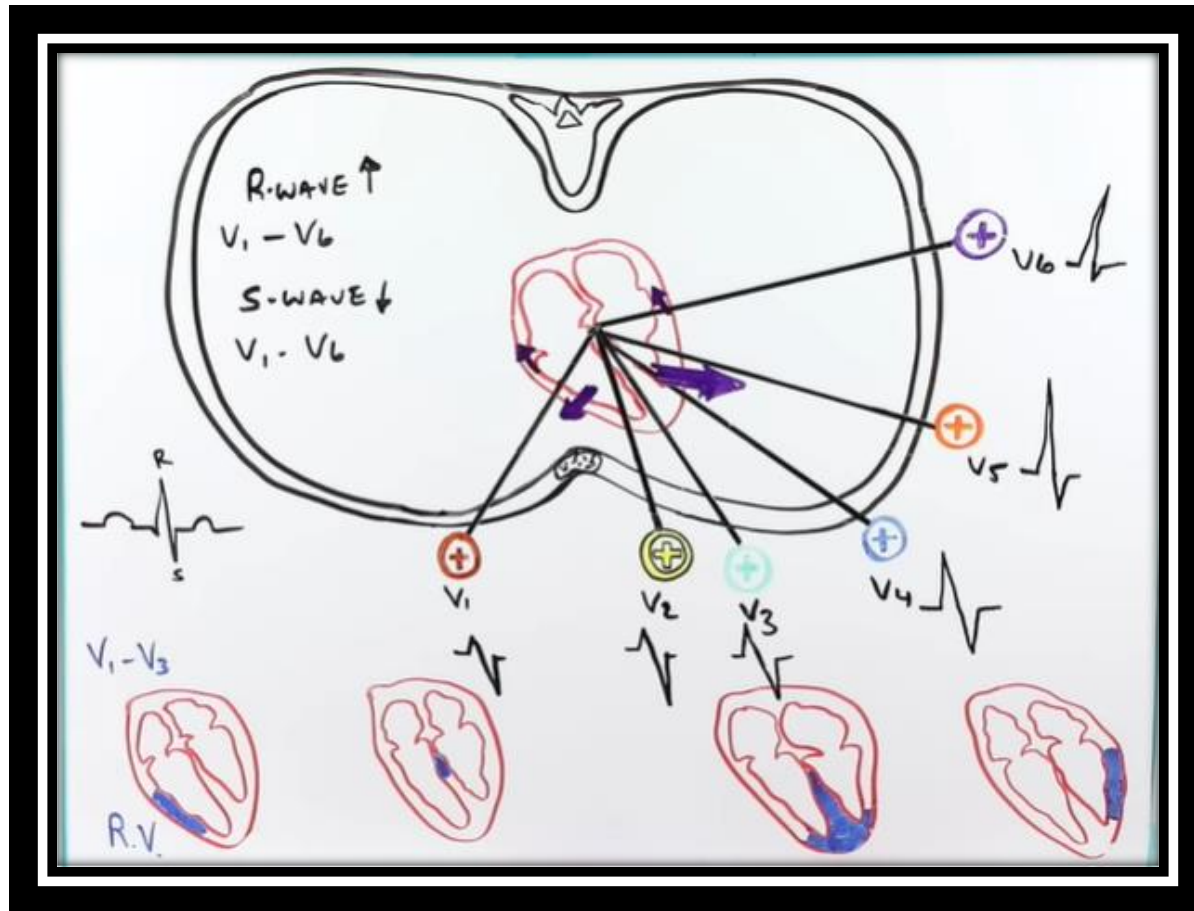
Lead I , II, III

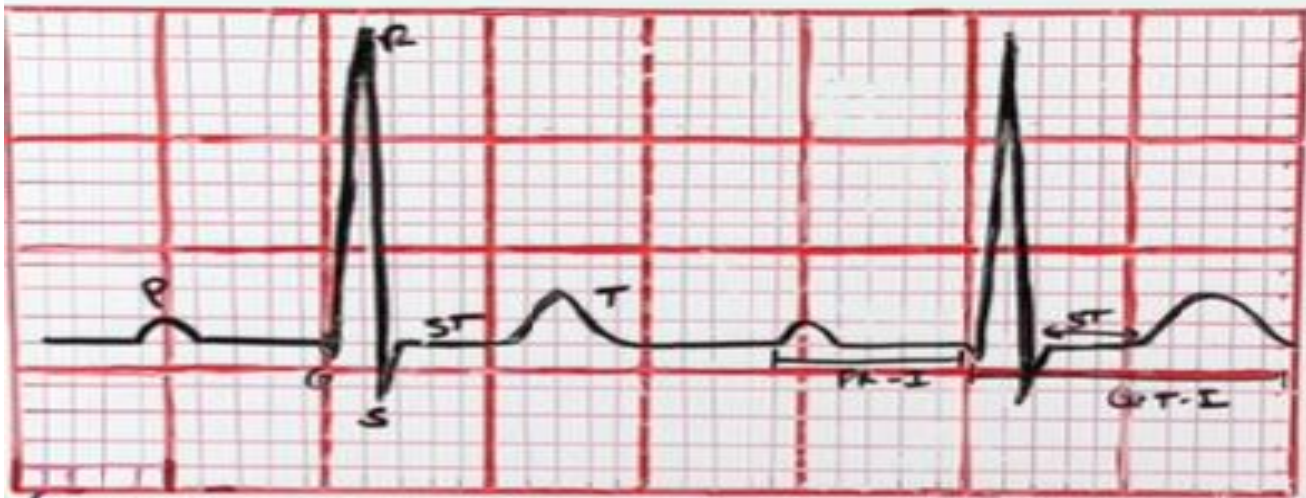


Augmented unipolar leads



Precordial leads





LARGE BOX

- * → WIDTH: 5mm = 0.20 Secs
- HEIGHT: 5mm = 0.5mv

25 SMALL BOXES

- * → WIDTH: 1mm = 0.04 Secs
- * → HEIGHT: 1mm = 0.1mv

↳ PR-I
↳ < 0.20 Secs → NORMAL

↳ QRS
↳ < 0.12 Secs → NORMAL
Narrow

↳ QT-I
↳ ♀ < 43 Secs → Normal
↳ ♀ < 46 Secs → Normal

Leads

II, III, aVF

inferior

I, aVL, V5, V6

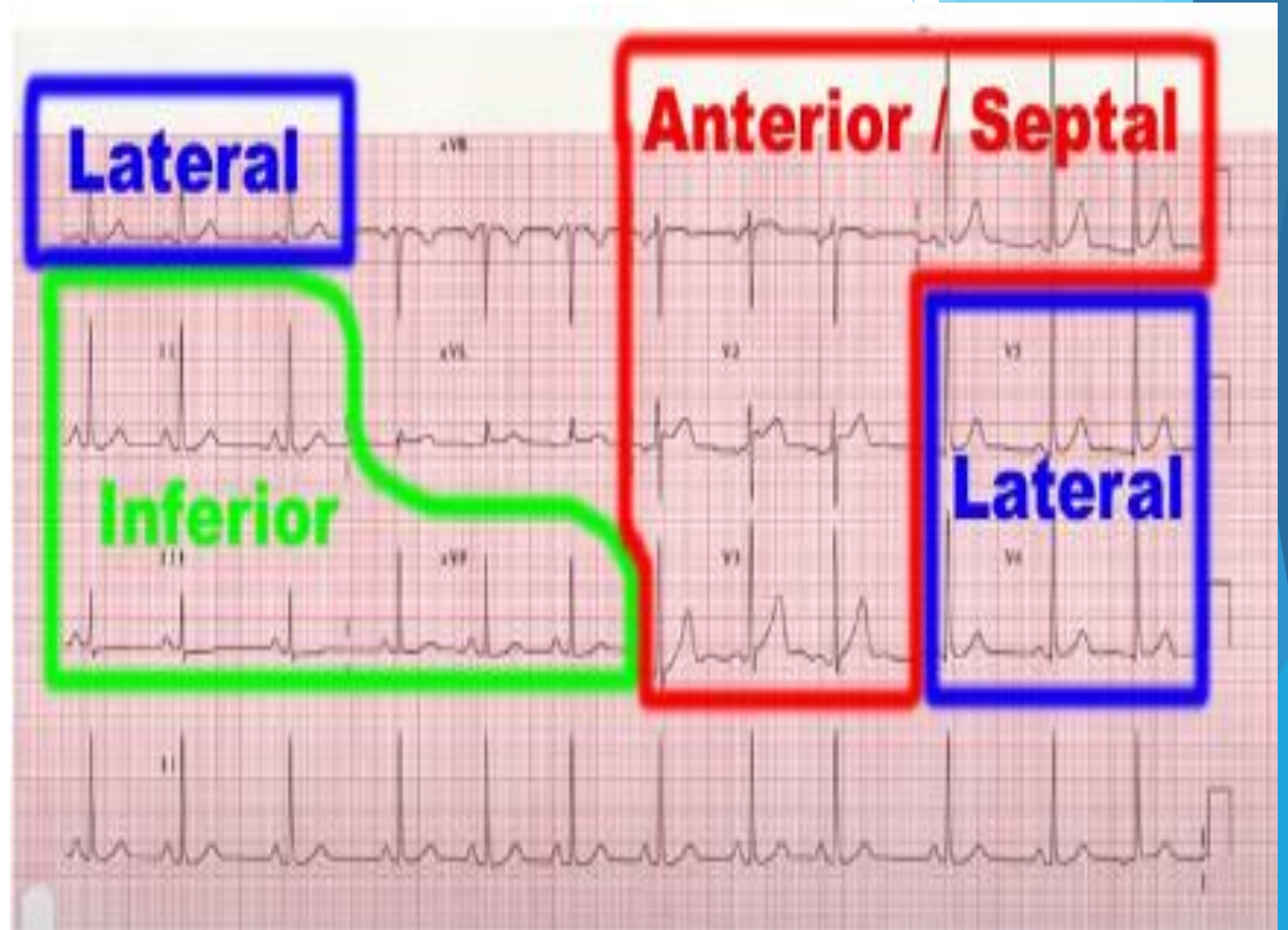
lateral

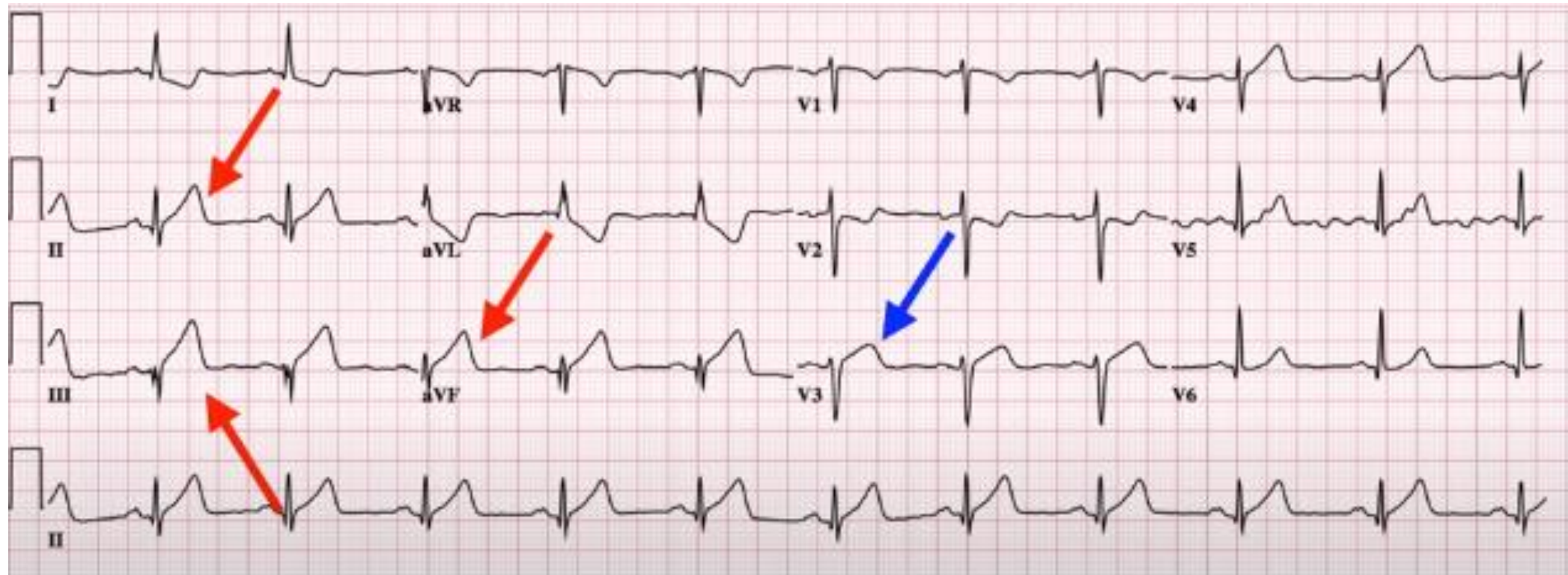
V1, V2

anterior

V3, V4

septal





STEMI (inferior leads)