

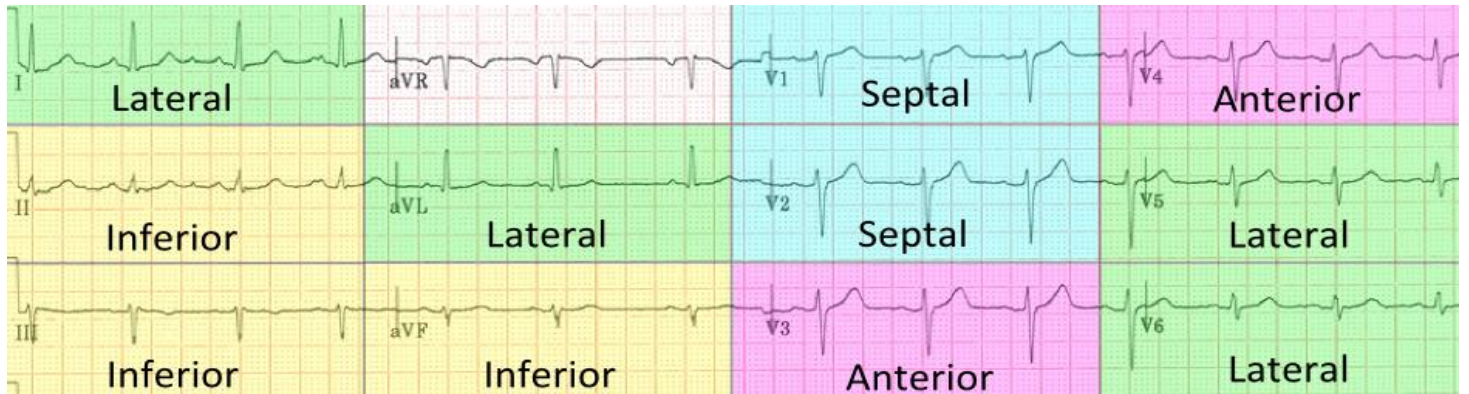
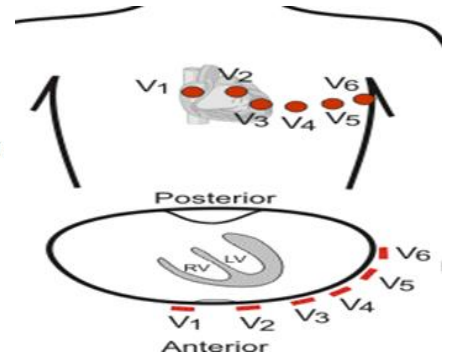
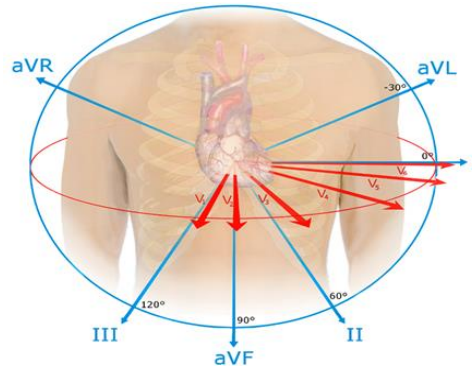
CARDIOLOGY

ECG TERRITORIES

ECG leads represent different 'territories' of the left ventricular myocardium depending on placement position

In a standard 12 lead ECG:

- I, aVL, V5 and V6= lateral
- II, III and aVF= inferior
- V1 and V2= septum
- V3 and V4= anterior



Due to the relatively predictable nature of coronary artery anatomy, which vessel is affected by ischaemia can be predicted

- **Anteroseptal (V1- V4)= Left Anterior Descending**
- **Lateral (I, aVL, V5 & V6)= Left Circumflex**
in some people this is diagonal branch of their LAD
- **Inferior (II, III & aVF)= Right Coronary Artery or LCx**

Which vessel supplies the inferior wall determines whether the heart is right (70%) or left (10%) dominant
For 20% of people it is a combination

