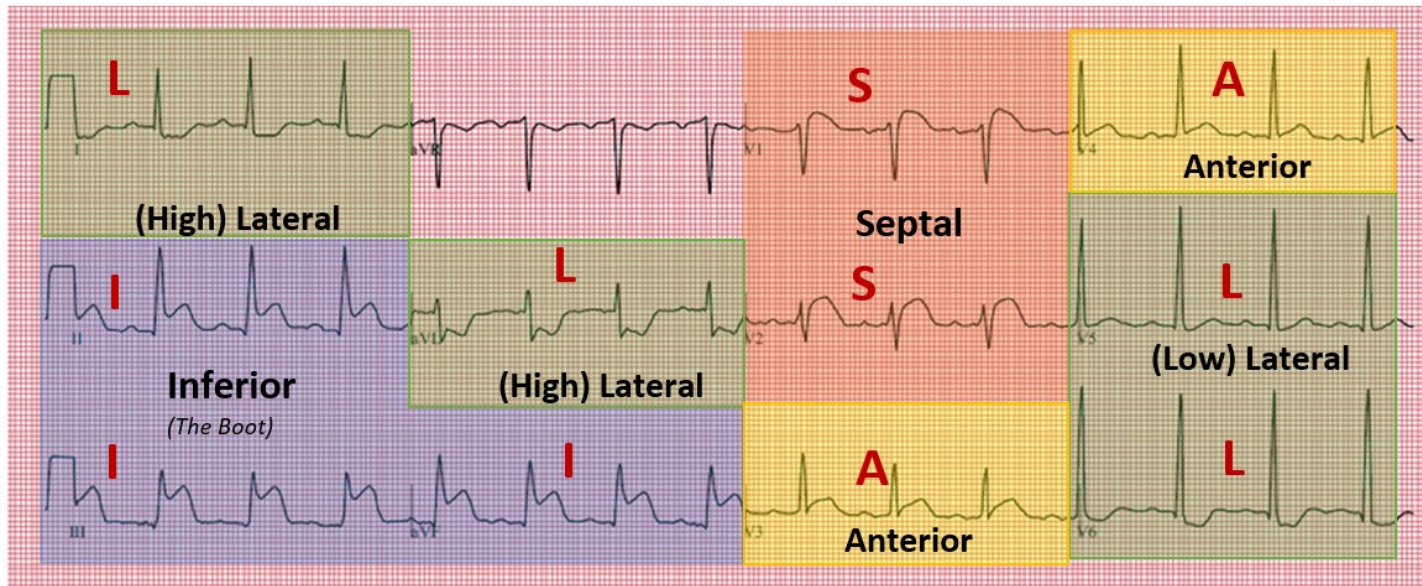


Big **LII**, Little **LI**, **ASS** (backwards), **ALL**: Pneumonic help remember STEMI Locations



**“The Boot”**: Elevation in II, III, aVF (*Inferior STEMI*) patients (*with RVI*) vitals are typically in their “boots”.

**“Widow Maker”**: Elevation in V1 - V4; affects the entire left anterior descending (*LAD*) artery which is the largest coronary artery of the heart.

**Modified 12 Leads**: Only with **Inferior STEMI**

**Reciprocal Changes**: ST Depression on the mirror side of STEMI location = True STEMI

Location of Infarct	Arterial Supply	12 Lead Changes	Reciprocal Changes
<b>P</b> osterior	Posterior Descending (RCA)	None	V1, V2
<b>A</b> nterior	LAD	V1 – V4	II, III, aVF
<b>I</b> nferior	RCA	II, III, aVF	I, aVL
<b>L</b> ateral	Circumflex	I, aVL, V5, V6	V1, V2
<b>S</b> eptal	Septal Perorating (LAD) Posterior Descending (RCA)	Loss of R wave in V1, V2 or V3	None

- ↑ **P**osterior = ↓ Anterior Leads
- ↑ **A**nterior = ↓ Inferior Leads
- ↑ **I**nferior = ↓ Lateral Leads
- ↑ **L**ateral = ↓ Septal Leads
- ↑ **S**eptal = ↓ Posterior Leads