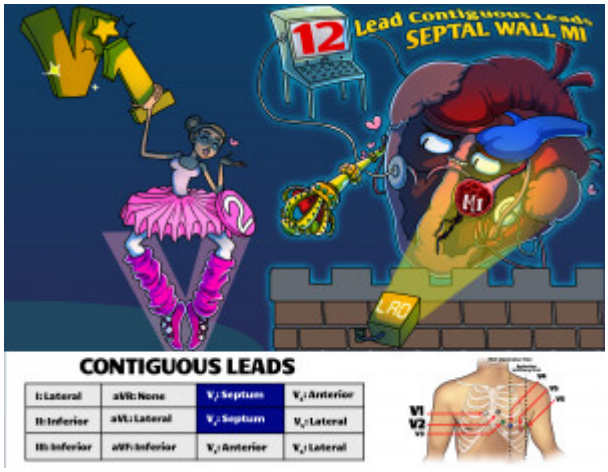
# 12 Lead Contiguous Leads - Septal Wall MI

In a the 12 contiguous leads of an ECG, the septal leads are V1 and V2. Thus, with a septal wall myocardial infarction, we see ST-segment changes and elevation in leads V1 and V2. Septal infarcts stem from insult to the left anterior-descending coronary artery (LAD).<br />




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## Elevated Leads

**Lead V1**
V (1) Wand
V1 is a septal lead, and with septal wall infarctions, there are ST-segment changes seen on ECG.

**Lead V2**
V (2) Tutu
On ECG, we see ST-segment changes on lead V2 with septal wall infarcts. Lead V2 is known as a septal lead.

## Artery Affected

**Left Anterior Descending (LAD)**
LED LAD
The left anterior descending coronary artery, or LAD, is also termed the "widow maker," because it supplies 45-55% of the left ventricle. Occlusion of this artery can lead to septal wall infarct.

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