

STEMI

You have 90 minutes to restore blood flow

Sgarbossa's Criteria

Left Bundle Branch Block

PLUS

- 1) Concordant ST elevation (>1mm) in leads with a positive QRS complex.

or

- 2) Concordant ST depression (>1 mm) in leads with with a negative QRS complex (V1-V3).

or

- 3) Discordant ST elevation (>5mm) in leads with a negative QRS complex

EQUALS

ST Elevation Myocardial Infarction

Approach to STEMI

1) Call a STEMI alert

2) Stop the Platelets

325 mg Aspirin + 600 mg Plavix = Dual Anti-Platelet Therapy

3) Stop the Coagulation Cascade

60 units/kg (MAX 4000 units) unfractionated heparin

4) Cath Lab

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**IF YOU DON'T HAVE A CATH LAB....**

Choose between 2 options

A) 30 minutes to thrombolytics

B) 120 minutes to outside cath lab

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Other Drugs

0.4 mg SUBLINGUAL nitroglycerin q5min (x3 doses)

10 mcg/min nitroglycerin drip (titrate UP)

4 mg IV morphine q5min PRN pain