



Section 13: Appendix 1: Medications

HEPARIN

Pregnancy Category - C

P PARAMEDIC **P**

ACTIONS	<ol style="list-style-type: none">1. Anticoagulant that acts by inhibiting thrombin and activated X factor2. Acute STEMI is result of atherosclerotic plaque rupture leading to transmural thrombosis. Heparin prevent clot extension and reformation
INDICATIONS	<ol style="list-style-type: none">1. STEMI Patients-ST Elevation myocardial infarction
CONTRAINDICATIONS	<ol style="list-style-type: none">1. Known hypersensitivity or allergy to drug2. GI Bleed3. Trauma4. Intracranial hemorrhage5. History of heparin induced thrombocytopenia
PRECAUTIONS	<ol style="list-style-type: none">1. Active pathologic bleeding may occur (peptic ulcer)2. Use with caution in patients with liver disease3. Use with caution following major surgery. Can cause fatal bleeding
SUPPLIED	5000 units in 5 ml vial
SIDE EFFECTS	<ol style="list-style-type: none">1. Hemorrhage2. heparin induced thrombocytopenia Headache
ADULT DOSAGE	60 units /kg IV /IO with max dose of 4000 units IVP
PEDIATRIC DOSAGE	Not Indicated in the pre-hospital setting
KEY POINTS	<ul style="list-style-type: none">• Monitor for bleeding
PROTOCOL USE	<ul style="list-style-type: none">• Adult ACS Protocol