Heparin Cheat Sheet

by Cdorris via cheatography.com/137130/cs/28727/

Prototype

Heparin

Action

Blocks Prothrombin to Thrombin

Indications

Prevents formation of clots	Pulmonary embolism & thrombus
Drug of Choice For:	DIC

Contraindications

Beef/Pork allergies or cultural/religious objections

Thrombocytopenia

Bleeding disorder

Cautions

Uncontrolled HTN: Heparin makes vessels more friable which could result in a fatal bleed

Recent surgery

GI ulcers

Adverse Effects

Heparin induced thrombocytopenia with thrombosis (HITT)

Thrombocytopenia

Drug Interactions

Anticoagulants

Penicillin

Antihistamines

Digoxin

Nitroglycerin

Nicotine

All of these drugs will exacerbate the effects of Heparin

Nursing Interventions

Monitor Labs: CBC & PTT	Assess for therapeutic drug effect & development of AE
Antidote: Protamine Sulfate	Administer in the event of Heparin overdose
Administration Route:	SubQ or IV
Half-life	90 min.
Injection site may form Hematoma	IV site will ooze and have more evident bruising

Drug of Choice for Bridge to other anticoagulants such as Warfarin

Labs

PTT	Therapeutic range = 45-70 sec.
CBC	Monitor for thrombocytopenia (<150)

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