

Prototype		Drug Interactions		Labs	
Heparin		Anticoagulants		PTT	Therapeutic range = 45-70 sec.
Action		Penicillin		CBC	
Blocks Prothrombin to Thrombin		Antihistamines		Monitor for thrombocytopenia (<150)	
Indications		Digoxin			
Prevents formation of clots		Nitroglycerin			
Pulmonary embolism & thrombus		Nicotine			
Drug of Choice For:		All of these drugs will exacerbate the effects of Heparin			
DIC					
Contraindications		Nursing Interventions			
Beef/Pork allergies or cultural/religious objections		Monitor Labs: CBC & PTT		Assess for therapeutic drug effect & development of AE	
Thrombocytopenia		Antidote: Protamine Sulfate		Administer in the event of Heparin overdose	
Bleeding disorder		Administration Route:		SubQ or IV	
Cautions		Half-life		90 min.	
Uncontrolled HTN: Heparin makes vessels more friable which could result in a fatal bleed		Injection site may form Hematoma		IV site will ooze and have more evident bruising	
Recent surgery		Drug of Choice for Bridge to other anticoagulants such as Warfarin			
GI ulcers					
Adverse Effects					
Heparin induced thrombocytopenia with thrombosis (HITT)					
Thrombocytopenia					

