

## Unfractionated Heparin Reversal Guidelines

### Immediate Reversal

- Discontinue heparin infusion
- Calculate total amount of heparin received over the preceding 3 hours
- STAT protamine sulfate - see dosing recommendations below

| Time From Last Dose of Heparin     | Protamine Sulfate Dose  |
|------------------------------------|---|
| If initiated within 30 minutes     | 1 mg protamine for every 100 units of heparin (maximum recommended dose is 50 mg)     |
| If initiated within 31-60 minutes  | 0.75 mg protamine for every 100 units of heparin (maximum recommended dose is 50 mg)  |
| If initiated within 61-120 minutes | 0.5 mg protamine for every 100 units of heparin (maximum recommended dose is 50 mg)   |
| If initiated more than 120 minutes | 0.375 mg protamine for every 100 units of heparin (maximum recommended dose is 50 mg) |

- **Protamine must be administered via Slow IVPush over at least 10 minutes**
- Monitor: Anti Xa level

**\*\*\*NOTIFY attending physician if patient exhibits rash, shortness of breath or any other signs of anaphylaxis**