

Bon Secours Richmond
Pharmacy & Therapeutics Committees

To: ED Nurses, Pharmacists, and Pharmacy Technicians
From: Marshall Pierce
Date: 2/9/2006
Subject: ReoPro Infusions

All ReoPro infusions are to be compounded in 250 ml bags of D5W or NS. The amount of ReoPro in the infusion is based on a 12-hour infusion and the patient's weight. If a 24-hour infusion of repro is requested a second 250 ml infusion will be required. The Cardiac Cath Lab is using the weight based repro infusion. Please see the accompanying chart for the specific volume of Reopro required for the bolus dose and each 12-hour infusion.

Directions for compounding:

1. Do not shake ReoPro.
2. Filter the ReoPro with a 0.22-0.5 um low protein-binding filter when preparing the bolus and infusion. An inline infusion filter is not required for the infusion.
3. Pharmacy will send the bolus dose (0.25 mg/kg) drawn up in a syringe. See the chart for the dose in ml to withdraw from the vial and administer to the patient by bolus injection.
4. The infusion dose is 0.125 mcg/kg/min, with a maximum rate of 10 mcg/min. The chart shows the volume (ml) of ReoPro to be added to a 250 ml bag for a 12-hour infusion.
Note: patients weighing ≥ 80 kg receive 10 mcg/min.
5. The infusion is stable for 24 hours at room temperature.

File: C:\dosing\reopro.doc