Heparin Nomogram Edits:

**Situation:**
- Questions have arisen regarding the lab nursing communication orders in the Heparin Nomograms and the max dose on the infusion.

**Background:**
- Nursing reported that providers are sometimes changing the therapeutic range in the administration instructions of the Heparin orders.
- If the administration instructions are edited, it does not update the nursing communication orders; therefore, the orders are conflicting.
- If the adjustment based on the nomogram would result in a dose greater than 2,000 units/hr, the rate is not always capped at the max dose ordered.

**Assessment:**
- There are two nursing communication orders in the Heparin Nomograms regarding the frequency of the PTT labs based on the therapeutic range. It lists the therapeutic range as 48-65.
- If the provider changes the therapeutic range in the administration instructions, the therapeutic range in the nursing communication orders do not update. The orders are then conflicting.

**Recommendation:**
- Remove the numbers from the nursing communication orders. The therapeutic range is listed in the administration instructions of the Heparin orders, so it is not necessary to repeat it in the nursing communication orders.
- Screen shot of the Heparin order which lists the therapeutic range in the admin. instructions:

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• Increase the max infusion rate to 3,000 units/hr and add admin. instructions to the Heparin orders “Maximum infusion rate is 3,000 units/hr. If the suggested action would result in a dose over 3,000 units/hr, contact provider”.

• Contact Pharmacy with questions at 398-6811.