

## Pulmonary Hypertension

### Medications

- ◆ Flolan or Veletri (Epoprostenol)
  - 3-4 minute half-life
  - Administer via central line (Hickman)
  - CADD Pump
  - Flolan may be administered on a pump at room temps but additional supply must be kept on Ice or refrigerated
- ◆ Remodulin (Treprostinil)
  - 4 hour half-life
  - Stable at room temperature up to 48 hours

### Patients with a dysfunctional central line

- ◆ **CONSIDERED A MEDICAL EMERGENCY-TRIAGE PATIENT AS LEVEL I PATIENT**
  - Insert A Peripheral IV or Central line ASAP And Switch The Drug Over To This New Line
    - Ensure central line or peripheral line are secured and will not fall out
  - Use patient drug when switching to the new line
  - Order drug from the pharmacy (will take some time to prepare the drug) after ED physician consults with Pulmonary Hypertension Attending
  - **Use only the CADD tubing with the filter see below**  
(Do Not Use PCA Tubing because it does not have the filter)



### Pump Issues

- ◆ If you are having any pump issues call 1-800 number that is located on the pump
  - They are available 24/7 for immediate help

### When Patients come in with line disruption or pump problems, please contact the following people:

- ◆ Traci Houston-Harris RN, MSN
  - Office # 4-6311 (m-f 8-4)
  - Beeper # 3-7178
  - Cell Phone # 410-790-9694
  - Home # 410-252-6794
- ◆ Pulmonary Hypertension Attending (physician to physician communication)

## Ordering and Documentation

- ◆ Provider Order:
  - Discuss dosing with the Pulmonary team
  - Order Flolan or Veletri
  - DO NOT CLICK PATIENT OWN SUPPLY when ordering the med; instead place the order and note in the medication instructions that using patient's current infusion.
- ◆ Ask the patient how long they have left on their current infusion
  - $\geq 2$  hour supply left then should be ok to wait for pharmacy to mix a new infusion (it takes a significant amount of time to mix)
  - $\leq 2$  hours of medication left then find out if the patient has with them the next bag of medication.
    - If they have that next bag of medication, use patient supply if the pharmacy is not able to mix the drug quickly enough.

**NOTE: Notify pharmacy ASAP about time constraints**

- ◆ MAR Documentation:
  - Medication is documented in the MAR on the order the provider placed
  - Place a note or comment that patient's supply is being used.
  - Contact pharmacy with time constraints

## Additional Resources:

- ◆ Flolan/Veletri  
Policy [https://hpo.johnshopkins.edu/hopkins/policies/42/4283/policy\\_4283.pdf](https://hpo.johnshopkins.edu/hopkins/policies/42/4283/policy_4283.pdf)
- ◆ Remodulin  
Policy [https://hpo.johnshopkins.edu/hopkins/policies/42/3692/policy\\_3692.pdf](https://hpo.johnshopkins.edu/hopkins/policies/42/3692/policy_3692.pdf)
- ◆ Pharmacist