**Trauma Blood for Relocated PEDS ED**

***This applies to employees in the Blood Bank and the Pediatric ED.***

## **Situation**

The PEDS ED is temporarily moving across the hall from the Adult ED.

## **Background**

Potential COVID-19 patients are being screened and will be funneled to the vacated PEDS ED area. The PEDS ED remote refrigerator will be temporarily closed on Monday, April 6, 2020. Blood products will be stored in a BioFridge in the relocated area.

## **Assessment**

A BioFridge will be utilized as a temporary location for blood products for pediatric trauma patients in the new location.

Group O negative packed cells, 2 units and Group AB plasma, 1 unit will be stocked in the BioFridge for use on trauma patients ONLY.

## **Recommendation**

Blood Bank:

1. Clearly mark the top of the PEDS ED BioFridge: one side “Returns” and the other side as blood products to be transfused.

2. Xerox TWO PINK copies of each unit in the BioFridge. Attach one to that unit with a rubber band. Retain the second copy (doesn’t have to be pink) for Blood Bank to know what is there.

4. Utilize Safe-T-Vue stickers to accurately monitor the temperature of any returned units.

4. Lock the BioFridge with a red tie tag.

5. Familiarize yourself with the new location of the PEDS ED.

Nursing

1. Familiarize yourself with the process to obtain trauma blood products from the BioFridge.

2. Keep the BioFridge plugged into the designated outlet at all times.

3. Follow these steps when blood products are needed for a trauma patient:

* Open the BioFridge by breaking the red tie tag when blood product is needed
* Remove the blood product that you intend to immediately transfuse. Do not remove additional products until you are ready to spike the bad to transfuse the blood product.
* Ensure that the lid on the BioFridge has securely shut to maintain the correct temperature.
* Place the patient information on the pink copy that is attached to the blood product unit you removed.
* Tube the pink copy to the Blood Bank.

4. Immediately return any unused blood products to the RETURN side of the BioFridge.

5. If additional units remain in the Biofridge, they may be used for another trauma patient; however, DO NOT remove any units from the RETURN side.

Any questions with this process, please call the Blood Bank @ 6-2618



