

Physician Education Express

PEDIATRIC BLOOD ORDER SET CHANGES JANUARY 2018



Audience: PEDIATRIC PROVIDERS

Education Level- **Yellow**

January 24, 2018

Summary:

Cerner Pediatric Blood Order-Set changes will be based on age and weight. All order sets will reflect current recommendations, as well as guidelines for product modifications (i.e. CMV-, irradiated, etc.). Newborn Profile and Type & Screen (T&S) will be age dynamic.

Impact:

Newborn Profile and Type & Screen

Newborn Profile and Type & Screen:

- Newborn Profile and Type & Screen are dynamic by age
- Correct order will populate by age (<or>4months)

Blood Order-sets

(Excludes NICU patients & massive transfusion)

Procedure Areas (OR/IR/Cath Lab):

- Order-set labeled - *OR Blood Product Transfusion-Pediatric*
- Allows you to order large volumes
- Includes all products that may be needed
- For future orders verify date/time given coincides with procedure date

Non-Procedure Areas (outside OR/IR/Cath Lab):

- In Cerner, select blood product needed (PRBC, Platelets, FFP, Cryo) and drop-down guides you to acceptable volumes and durations to be infused
- Each product is weight dynamic as well as the average size of the unit
- Examples:
 - Smaller patient based on a weight-base volume
 - Larger patients based on number of units

Highlights

Changes Based on:

- Age
- Weight

Location Criteria:

- Procedural Area
 - OR
 - IR
 - Cath Lab
- Non-Procedural Area

Blood Order-set

Exclusions:

- NICU patients
- Massive transfusion

[Click here](#) for copy of -
*OR Blood Product
Transfusion-Pediatric* physician
order form.

[Click here](#) for copy of -
PRBC-Pediatric physician
order form.