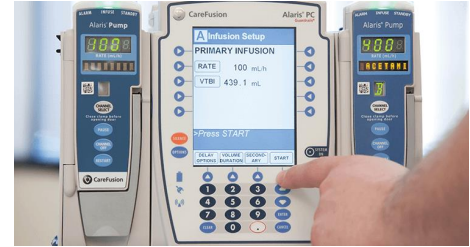


Alaris Guardrails Library Updates

April 2018

Pharmacy will be releasing an updated library for Epic Go-Live planned for either April 25th or 26th. Information below details what updates will occur and reminders after the release.



Reminders:

- New library name will be **UConn 4-28-18** and will appear on display screen when powered up
- The pump must be powered down and up to obtain the latest release
- Don't forget to page down to access additional doses [e.g. Vancomycin (e.g. >1250mg)]
- Bolus off Bag will now be a feature for certain medications and a separate memo details how to do as such on the Alaris pump that will also be accessible directly on the MAR via a web link for those specified medications
- Contact pharmacy (rkalish@uchc.edu) with any suggestions/edits

Updates to Library include the following:

Anesthesia Profile

- Bolus off Bag: dilTIAZem, Esmolol, Labetalol, Milrinone, Propofol
- Removed Labetalol 1mg/mL concentration

Critical Care Profile

- Bolus off Bag: Dexmedetomidine, dilTIAZem, Esmolol, Bivalirudin, Ketamine, Labetalol, Milrinone, Procainamide, Propofol, Zidovudine

Example of what a bolus off bag requires for dosing using Dexmedetomidine which is normally ordered as 1mcg/kg admin over 10 minutes:

Dosing Units of mcg/kg so initial value of 1
Admin Rate of 0.1 mcg/min (e.g. 1 mcg over 10 min)

- Removed Labetalol 1mg/mL concentration
- EPINEPHrine available also in non-weight based dosing (mcg/min) for use in hypersensitivity reactions

OB/L&D Profile

- Bolus off Bag: Labetalol
- Oxytocin has a therapy selection for either induction (millunit/min) or prevention of postpartum hemorrhage (unit/hr) due to difference in dosing
- Removed Labetalol 1mg/mL concentration
- Separated Magnesium 2 g order out from 6 g order as have 6 g bags available
- Addition of Tranexamic Acid 1g/50mL

All Inpatient profiles

- Addition of Tranexamic Acid 2g/50mL

Oncology Profile/OP Cancer Center Profile

- Carmustine has a therapy selection in which can select BMT or Other indication as BMT can have higher dosage requirements
- Etoposide has a therapy selection in which can select BMT or Other indication as BMT can have higher dosage requirements
- Added New Medications: Melphalen, Alemtuzumab, Durvalumab, Atezolizumab (Oncology Profile)
- Pembrolizumab has added non-weight based dosing (Oncology Profile)
- Cytarabine changed to be in mg dosing to reflect Epic
- Mesna [BSA] removed the initial default rate
- Carfilzomib fixed to be in BSA dosing
- Carboplatin qweek decreased soft min
- EPOCH combo bag
- Vyxeos combo product

OP Infusion Center Profile

- Added New Medication: Reslizumab

NICU

- Clarification of the Phenobarb Maint Dosing to mg/kg

Additional Information about the Alaris Guardrails can be found on the pharmacy website on the following link:

<https://health.uconn.edu/pharmacy/staff-references/nursing-hot-list/iv-med-guide-alaris/>