

# Alaris Guardrails Library Updates

## December 2017

Pharmacy will be releasing an updated library for 12-1-2017. Information below details what updates will occur and reminders after the release.



### Reminders:

- New library name will be **UConn 12-1-2017** and will appear on display screen when powered up
- The pump must be powered down and up to obtain the latest release
- Pharmacy has a current quality improvement project to increase the usage of the guardrails as this has been proven in literature to decrease patient harm so usage of the library is strongly encouraged
- Contact pharmacy ([rkalish@uchc.edu](mailto:rkalish@uchc.edu)) with any suggestions/edits
- Don't forget to page down to access additional doses for Vancomycin (e.g. >1250mg)

### Updates to Library include the following:

#### Fluids for Adult Profiles

- New entries for Bolus Fluid, KVO Fluid and Flush Fluid
- Platelets, Fresh Frozen Plasma are found under the Fluid module

#### Medications for Adult Profiles

- Added entry for Ceftriaxone in 50 mL (Duplex bags)
- Added additional dosages for Pamidronate and Zoledronic Acid
- Removed: Ketorolac (now given IV push)
- Removed: Iron Dextran, Chloramphenicol, Dipyrindamole (pharmacy no longer stocks)

#### Critical Care Profile

- Added Nicardipine 50mg/500mL

#### Oncology Profile

- Added 500mg/100mL concentration for MetroNIDAZOLE

#### NICU Profile

- IVIG has a clinical advisory to follow the CCMC policy

#### OB/L&D Profile

- Added clinical advisory to Magnesium and Oxytocin as high alert
- Added Magnesium 2 gram entry under 6 gram selection due to SVP shortage of Dextrose (could use 3 bags of 2 gram for a 6 gram dose)

#### OP Cancer Center Profile

- Added New Medications: PF-04518600, PF-05082566, Obinutuzumab, Panitumumab, Brentuximab, Atezolizumab
- Clarified Carboplatin by removing initial rate, increasing maximum dosage and the entry primarily used is indicated by "non-weight based/AUC"
- Clarified Cetuximab so one of the selections is "Maint Dose q week"
- Increased Soft Max rate duration for Gemcitabine as have 90 min infusions and removed initial rate entry

#### OP Infusion Center Profile (could use profile for Sickle Cell Clinic)

- Added Diphenhydramine 50mg/50mL

**Future Updates** that may require further education prior to release:

- Addition of some combination products to the library (e.g. Vyxeos®, EPOCH)
- Addition of an entry for EPINEPHrine continuous infusion for allergic reactions

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/>