Alaris Guardrails Library Updates December 2023

Pharmacy has released an updated library for December 2023. Information below details what updates will occur and reminders after the release.

Reminders:

- New library name will be **UConn 12-6-2023** and will appear on display screen when powered up
- The pump must be powered down and up, and new patient selected to obtain the latest release
- Don't forget to page down to access additional doses for Vancomycin (e.g. >1250mg)
- For Cefepime doses less than 1 gram, please program as grams instead of mg (e.g 500mg = 0.5 gram)

Changes to Library include the following:

<u>Updates:</u>

- Increased soft and hard max dose limits to 20 mg/kg for weight based Durvalumab in the *OP Cancer Center* and *Oncology* Profiles
- Update bendamustine entry in Oncology Profile to match OP Cancer Center Profile with soft minimum infusion time of 10 minutes
- Updated initial infusion time for Potassium Phosphate to match EHR in all relevant profiles
- Increased soft max dose limits for Trastuzumab q2week and q3week entries in Oncology and OP Cancer Center Profiles
- Replaced Tranexamic Acid continuous infusion concentration in the Anesthesia Profile from 2000mg/250mL (8 mg/mL) to 1000mg/100mL (10 mg/mL)

• Change default infusion time for Fluconazole to 1 hour for *NICU* profile <u>Additions:</u>

- Durvalumab flat dose, non-weight based 1500mg/100mL to the *OP Cancer Center* and *Oncology* Profiles
- Added a bolus dose and limits to lidocaine continuous infusion in the *Adult Critical Care* and *Anesthesia* Profiles
- Added Digoxin immune fab to OB/LD profile
- Phenylephrine continuous infusion to the *Pediatric* Profile



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Deletions:

- Digoxin IVPB from the *Adult Critical Care, Med/Surg, OB/LD,* and *Oncology* Profiles since given as IV push in these areas
- Furosemide continuous wild card and 5mg/mL concentrations from relevant profiles

Additional Information about the Alaris Guardrails can be found on the pharmacy website on the following link: <u>https://health.uconn.edu/pharmacy/staff-references/nursing-hot-list/iv-med-guide-alaris/</u>