Ochsner™
Health System

Operational Standard

SUBJECT:	Rapid Sequence Intubation (RSI) Kit Management - Pediatric
ISSUE DATE:	April 21, 2021
EFFECTIVE DATE:	
RESPONSIBLE DEPARTMENT:	Pharmacy
OPERATIONAL STANDARD NUMBER:	OHS.PHARM. OS.056

I. Purpose

To outline the procedure for management of medications in Automated Dispensing Cabinets utilized for Rapid Sequence Intubating Kits for pediatrics.

II. Scope

This operational standard applies to (i) Ochsner Health, (ii) Ochsner Clinic Foundation, and/or (iii) all facilities and entities wholly owned and /or leased by Ochsner Clinic Foundation ("Ochsner").

III. Definitions

A. **Virtual Kit:** A set of facility formulary items that provide user with a quick method of removing a group of items commonly used together, which may or may not be on override.

B. **Standard Stock:** A status given to medications loaded into the automated dispensing cabinet. This status ensures that the medication cannot be moved around or removed from the machine, if stocked.

C. **Automated Dispensing Cabinet:** A computerized drug storage device or cabinet.

IV. Standard:
Automated dispensing cabinets containing the virtual Pediatric RSI kit will be in critical care pediatric inpatient units; peri-operative areas, and emergency departments. Areas outside of the mentioned areas must be approved by the Director of Pharmacy. Inpatient pharmacy staff will be responsible for the quality assurance of the virtual Peds RSI kit built in the automated dispensing cabinets for Ochsner Health.

V. Procedure

    A. Virtual Pediatric RSI Kits include the following five medications
        i. Fentanyl 10mcg/mL (1mL) Syringe – Med ID: 14380 (optional to stock)
        ii. Fentanyl 50mcg/mL (2ml) Vial – Med ID: 2406
        iii. Propofol 10mg/mL (20ml) Vial – Med ID: 1139
        iv. Midazolam 1mg/mL (2ml) Vial – Med ID: 581
        v. Atropine 1mg/10mL (10mL) Syringe – Med ID: 629
        vi. Rocuronium 10mg/mL (5mL) Vial – Med ID: 400

B. Fentanyl 10mcg/ml (1ml) Syringe is optional to stock and is at local site discretion. Sites choosing not to stock the optional syringe must contact the System Pyxis Administrator to remove this item as a component of site's virtual Pediatric RSI Kit.

C. All medications in the RSI Kit MUST be loaded as Standard Stock to ensure each kit remains intact for emergency use. Under no circumstances are these medications to be changed from Standard Stock.

D. Rocuronium MUST be stored in locked lidded cubie / pocket and be labeled with pharmacy standard "Paralytic Agent" sticker to allow for proper identification. If refrigerated storage with lock lidded cubie / pockets is not available, the medication should be stored at room temperature with appropriate BUD.

E. If multiple automated dispensing cabinets on a unit, but not all cabinets have the Peds RSI kit, each automated dispensing cabinet with a virtual Pediatric RSI Kit will be labeled with a sticker that states "Pediatric RSI Kit".

F. All medications remain under Standard Stock status

G. Utilize the following steps to access the virtual Pediatric RSI Kits at the Automated Dispensing Cabinet:
    i. From the Home screen, select **All Available Patients** or **My Patients**
    ii. Select the patient and select **Remove**.
    iii. On the Med Profile Screen, select **System Kits**.
    iv. The system displays all System Kits, Select RSI Kit - **Peds**
    v. The medications are moved to the Selected Meds column. If you decide to not remove an item, select the **X** next to the medication.
    vi. Select **Remove med**.
    vii. Remove the first medication. Select **Accept** and / or secure the storage space. Repeat until all medications have been removed.

H. To cancel a transaction:
    i. Select **Cancel Med** to cancel the removal of an individual medication.
    ii. Select **Cancel All** to abort the entire transaction.

VI. **Enforcement** [REQUIRED]

Failure to comply with this operational standard may result in progressive discipline for employees or termination of contract or service for third-party personnel, students, or volunteers.

VII. Attachments

VIII.   References

a. OHS.PHARM.010 - Pyxis policy

IX. History

X. Approved [REQUIRED]

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[ENTER Responsible Department/Division Leader Name, Title]

Reviewers

Operational Standards are required to be reviewed, at a minimum, by:
- *A direct report of any Responsible Department Department/Division Leader approver; and*
- *Any subject matter experts*

Reviewer	Title	Date of Last Review
Jason Chou	*System Operations Pharmacy*	*02/22/22*
Catherine Oliver	*System Clinical Pharmacy*	*9-12-19*
Paul Menasco	*DOP System Policy Committee*	*3/03/22*
Debbie Simonson	*DOP*	*04/01/22*
System P&T	*System P&T*	*04/20/22*