



Policy & (SOPs) on High Concentrations of Electrolytes

1. POLICY STATEMENT:

- a. High Concentration electrolytes are changed particles in solutions in high concentration that have narrow therapeutic index and may cause potential harm to the patient.

2. PURPOSE:

- a. To describe the mechanism of storage and dispensing of high concentration of electrolytes.

3. DESCRIPTION:

- High concentrations electrolytes are not available in any of the ward / patient medication basket/ nursing counter / operation theatres.
 - High concentrations electrolytes will be provided by in patient pharmacy /OT store on requisition by HMIS only.
 - High concentration electrolytes are used at the time when diluted / reconstituted / removed from original packaging.
 - Any Remaining of High concentration electrolytes are discarded in the same shift.
 - Remaining of High concentration electrolytes is never used for the other patients.
 - Before administrative the name and dose of High concentration electrolytes are re-verified by the concerned staff nurse.
 - High concentration electrolytes are labeled properly with **Red tags** before dispensing.
 - During re-checking In-charge pharmacist ensures placement of Red Tags on all High concentration electrolytes ampules / vials
 - Auxiliary labels. cautionary labels must be attached with the container.
 - All pharmacy and nursing staff are aware about the dosages / diluents of these medicines.
 - The expiry of these medicines must be up-to date, no time must be having expiry of less than 1 month.
 - The expiry must be monitored on monthly basis.
-
- High concentrations electrolytes are identified and are available every time in ample quantity in ER, Inpatient and OT pharmacy.
 - Minimum stock of 3 days consumption is available in satellite location all the time.
 - Availability of the items are checked on daily basis.

- Main medical store, stores, High concentration electrolytes not less than their 7 days' consumption.
- List of High concentration electrolytes medicines is displayed and is accessible to all staff.
- High concentrations electrolytes having expiries of less than 1 month are placed in front and long medicines of long expiry at back.
- Counter check of all medicines are done by pharmacist before delivering to staff nurse.
- Minimum 2 training sessions are conducted in a month to train the pharmacy staff and practicing nurses about the policies and procedures of High concentration electrolytes.

Doc Code:	E/SHCC/ LUH /HIC / 007	Issue Date:	July, 2022	Issue No:	04
Page:	71-72	Revision Date:	00	Revision No:	00

	Name & Designation	Signature	Date
Complied by:	Dr Aftab Haide rDeeshak (RMO / IPO Officer)		1 st July, 2022
Reviewed by:	Dr Nazir Hyder Shah (AMS Prev/- HMIS / IPC / Statistics)		1 st July, 2022
Approved by:	Dr Abdul Hafeez Abro (Medical Superintendent)		1 st July, 2022