



INODAYA Hospitals - Kakinada

Documentation code:

INH/MOM.Doc.No: 08

Policy on High Risk Medication

Prepared date: 05/09/2023

Reference: MOM.3.e.NABH Standards – 5th Edition

Issue Date:05/09/2023

Issue no: 02

Review No: 1

Review date: 04/09/2024

1. POLICY:

The hospital has defined a list of High risk medication, taking into consideration statutory requirements e.g. NDPS Act. (The list is given below). The Drug and Therapeutic committee shall revise list of High risk medicines from time to time as decided by the committee

Special care shall be taken while handling these medications, which includes;

- These shall be made available only on provision of written prescription/order of a qualified doctor
- The drug, dose, route, time and frequency of administration shall be double checked before administering the drugs
- These drugs shall administered only by qualified nurse / doctor. Self medication shall not be allowed for these drugs
- These drugs shall always be kept under lock and key
- Patient shall be monitored after administration of these medicines for any signs of adverse reaction.

If any adverse reaction is noted the administration of these drugs shall be discontinued and concerned doctor shall be informed immediately. , ADR to be documented and discussed in the DTC meeting.

2. PURPOSE:

Prepared by: 	Verified by: 	Approved by : 
Mr. Maruthi Prasad	Dr. D.N.S. Prakash	Mrs. Lakshmi Lavanya
Incharge - Pharmacy	Medical Director	Chief Executive Officer



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To identify potential high risk medications at the Hospital and to outline steps to prevent errors that may result from confusion of these medications.

3. DEFINITION:

High-risk medications are drugs that bear a heightened risk of causing significant patient harm when they are used in error. Although mistakes may or may not be more common with these drugs, the consequences of an error with these medications are clearly more devastating to patients.

4. ABBREVIATIONS:

IV: Intravenous

5. SCOPE:

To establish guidelines for safe administration of high-risk medications in general care areas.

6. RESPONSIBILITY: Doctors and Nurses

7. DISTRIBUTION: Doctors and Nurses

8. PROCESS DETAILS:

8.1 DESCRIPTION OF THE PROCESS

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There are many potential errors that may result in the confusion of medications that may lead to patient harm or death.

Circumstances Increasing Risk Errors in High Risk Medications:

- Poorly handwritten medication orders
- Verbal directions/orders
- Similar product packaging
- Similar medication name
- Improper packaging leading to improper route of administration
 1. Oral liquid in IV syringe
 2. Topical products stored in IV vials
- Storage of products with similar names in the same location
- Similar abbreviations
- Improper storage of concentrated electrolytes

Following is the list of high risk medicines:

9. RECORDS AND FORMATS:

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HIGH RISK DRUGS

ANAWIN HEAVY 4ML AMP	BUPIVACAINE HCL
ANAWIN 0.5% 20ML VIAL	BUPIVACAINE HCL
BUTODOL 1MG	BUTORPHANOL TARTRATE
BUTADOL 2MG	BUTORPHANOL TARTRATE
ARTACIL 2.5MG(REFRIGERATOR)	ATRACURIUM BESYLATE
DYNALIX 0.6IU INJ	ENOXAPARINE 0.6 INJ
LOPEZ 2ML	LORAZEPAM
LOX 2% 30ML VIAL	LIGNOCAINE HCL
LOX 2% AMP	LIGNOCAINE HCL
LOX 4% TOPICAL	LIDOCAINE HCL TOPICAL SOLUTION
LOX 2% ADRENALINE	LIGNOCAINE HCL+ADRENALINE BITARTRATE
LOX 10% SPRAY	LIDOCAINE HCL TOPICAL AEROSOL
LOXICARD 2% 50ML VIAL	LIGNOCAINE HCL
MEZOLAM 5 ML	MIDAZOLAM
MEZOLAM 10 ML	MIDAZOLAM
THIOSOL 500MG	ROPIVACAINE
SERENACE INJ	HALOPERIDOL
TERMIN VIAL	MEPHENTERMINE SULPHATE
THIOSOL 1GM VIAL	THIOPENTONE
SUCOL(REFRIGERATOR)	SUCCINYL CHOLINE
LORI INJ	DIAZEPAM
VPRESS IN	VASOPRESSIN
NEOCURON (PAVULAN)	PANCURONIUM BROMIDE
PARIHEP 0.4IU	ENOXAPARINE 0.4 INJ
PLEGIO CARD	CARDIO PLEGIA
EVATOCIN	OXYTOCIN
ANEKET	KETAMIN

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RIDOF	FENTAZOCIN
POTCL	POTACCIUM CHLORIDE
HEP 5000IU	HEPARIN SODIUM 5000IU
HEP 25000IU	HEPARIN SODIUM 25000IU
VASOCON 1ML AMP	ADRENALINE
NORAD 2ML INJ	NOR ADRENALINE
DOMIN INJ	DOPAMINE
DOTAMIN INJ	DOBUTAMINE HCL
EPSOLIN 2ML INJ	PHENEYOIN
AMIODON 3ML INJ	AMIODARONE 3ML INJ
SODAC 25ML INJ	SODIUM BI CARBONATE
DIXIN INJ	DIGOXIN
CLEXANE 0.4 MG INJ	ENOXAPARINE 0.4 INJ
CLEXANE 0.6MG INJ	ENOXAPARINE 0.6 INJ
LASIX 4ML INJ	FUROSEMIDE
AVIL 2ML INJ	PHENERAMINE MALETE
SUCOL INJ	SUCINYL CHOLINE
MAGNEON INJ	MGSO4
CORT S INJ	HYDROCORTISONE 100MG
TABLETS	
ALPRAZOLAM	ALPRAX 0.25MG TAB
	ALPRAX 0.5MG TAB
	TRIKA 0.25MG TAB
	TRIKA 0.5MG TAB
CLONAZEPAM	CLONOTRIL 0.25MG TAB
	CLONOTRIL 0.5MG TAB
	LONAZEP 0.25MG TAB
	LONAZEP 0.5MG TAB
ESCITALOPAM	STALOPAM 5MG TAB
	STALOPAM 10MG TAB
	NEXITO 5MG TAB

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ESCITALOPAM +CLONAZEPAM	STALOPAM PLUS TAB
	NEXITO PLUS TAB
LORAZEPAM	ATIVAN 1MG & 2MG TAB
ZOLPIDEM	ZOLEFRESH 5MG TAB
	ZOLEFRESH 10MG TAB

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