

# CRASH CART MANGEMENT

## Group:6

Ms. Kalavathi

Ms. Shakeera

Ms. Uma Maheswari

Mr. Elango Reddy

Mr. Maheswarnadh

Ms. Aparna

Ms. Haseena

Reviewed By :

Dr. Lallu Joseph

Dr. Saravana Kumar

Ms. Devasri Chatterjee

# INTRODUCTION :

- A crash cart is the trolley for storing life saving equipment and drugs in hospital setup
- The cart characterized by being easily movable and readily accessible into all side of the cart for quickly viewing , removing equipment , drugs during crisis situation.

## DEFINITION:

- It is a means of storing and transporting vital equipment and drugs which may be required during a code blue(cardiac emergency) to the location of the emergency

## **POLICY:**

- Crash cart must be checked by head nurse/staff nurse every shift and document in checklist.
- Standardization must be maintained Through out institution.
- Crash cart item must be checked monthly for expiry dates.
- Each unit will have crash cart placed in an easily place accessible location.

## OBJECTIVES :

- To identify what is the crash cart consist of
- To identify how to arrange crash cart contents according to policy listed from CBAHI(**Central Board for Accreditation of health care Institution** )
- To determine role of nurse during checking on the crash cart



## PURPOSES:


- Providing immediate access to supplies and medication In emergency situations.
- Facilitates coordination of emergency equipments.
- Facilitates staff familiarity to equipment.
- Its helps to ensure a properly stocked emergency cart readily available.
- It helps to save the valuable time at the time of emergency.

# CRASH CART ARRANGEMENT:

## TOP

- Defibrillator with leads
- Ambu bag adult, paediatric
- Laryngoscope with all number of blades
- Sty let , tongue depressor torch etc.,



- 
- Below the resuscitation equipment small compartment contains
  - ECG leads
  - Xylocaine jelly
  - Plasters
  - Surgical blades

## SIDES:

- O2 cylinder
- Cardiac board
- Handheld suction apparatus
- I V Stand



- **RIGHT SIDE OF CASH CART:**

Surgical items

- **LIFT SIDE OF CASH CART:**

Medical items

- **BOTTEM OF CASH CART:**

Contains I .V. Fluids

# MANAGEMENT

## Contributing factors to patient safety events

- Medication errors and mix-ups
- Missing, expired, damaged, contaminated, and unavailable equipment or medications
- Empty O2 cylinder
- Drained batteries on equipment or equipment failure
- Carts secured with heavy tapes or padlocks, preventing immediate access
- Carts not checked periodically
- Staff unable to locate cash cart leads to delay
- Staff is unfamiliar with item stored and with procedures using the cash cart when responding to life threatening emergency, how to stock or restock the cash cart

# MONTHLY CASH CART DRUGS CHECKLIST

S.NO	NAME OF THE DRUG	QUANTITY	EXPIRY DATE	REMARKS
1	INJ:ATROPIN	2v	20-02-2020	
2				
3				
4				

*Sign of S/N*

*Sign of H/N*

*Date:*



LOOK ALIKE

1. INJ.PHENARAMINE
2. INJ.FRUSIMIDE
3. INJ.VITAMIN-K
4. INJ.HYDROCORTISONF



II RACK

SOUND ALIKE

1. INJ. DOPAMINE
2. INJ. ADRENALINE
3. INJ. ATROPINE
4. INJ. DEXAMETHASONE



LOOK ALIKE

1. INJ. POTASSIUM CHLORIDE
2. INJ. ONDENSETRAN
3. INJ. LEVETIRACETAM



LOOK ALIKE

1. INJ. PARACETAMOL
2. INJ. PHENYTOIN SODIUM
3. INJ. DERIPHYLLIN
4. INJ. HEPARIN
5. INJ. MIDAZOLAM



IV RACK

SOUND ALIKE

1. INJ. DOBUTAMINE
2. INJ. NOR-ADRENALINE
3. INJ. ADENOSINE
4. INJ. LORAZEPAM

LOOK ALIKE

1. INJ. CALCIUM GLUCONATE
2. INJ. SODIUM VALPORATE
3. INJ. SODIUM BICARBONATE
4. INJ. VECURONIUM
5. INJ. PROPOFOL



Hydrocortisone Sodium Succinate Injection I.P.  
**Multicort**  
 Injection 1 M / 1 V

Hydrocortisone Sodium Succinate Injection I.P.  
**Multicort**  
 Injection 1 M / 1 V

Hydrocortisone Sodium Succinate Injection I.P.  
**Multicort**  
 Injection 1 M / 1 V

**Trj Decadron**

**Trj LEVERA**

**Epilectam**  
 5ml

**Epilectam**  
 INJECTION USP  
 5ml

**Epilectam**  
 INJECTION USP  
 5ml

**Epilectam**  
 INJECTION USP  
 5ml

**ANTRAP**

**Trj Dexamet**

**Trj Dexamet**

**Trj Dexamet**

**DOMIN**

**DOMIN**





SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES  
TIRUMALA TIRUPATI DEVASTHANAMS: TIRUPATI

### LOOK ALIKE DRUGS

SL.NO.	NAME OF THE DRUG	
1	INJ.ADRENALINE	INJ.FRUSEMIDE
2	TAB.ATORVASTATIN 10MG	TAB.ATORVASTATIN
3	TAB.ASPIRIN 75MG	TAB.ASPIRIN 150MG
4	TAB.CYCLOSPORIN 50MG	TAB.CYCLOSPORIN
5	TAB.CLONAZEPAM	TAB.CLOBAZAM
6	TAB.DIGOXIN	TAB.CILOSTAZOL
7	TAB.METOPROLOL 25	TAB.METOPROLOL
8	TAB.PREDNISOLONE 5MG	TAB.PREDNISOLONE
9	TAB.PREGABALIN 75	TAB.PREGABALIN



SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES  
TIRUMALA TIRUPATI DEVASTHANAMS: TIRUPATI

### SOUND ALIKE DRUGS

SI.NO	NAME OF THE DRUG	
1	ALPRAZOLAM	LORAZEPAM-CLONAZEPAM
2	AMINOPHYLLINE	AMITRIPTYLINE
3	AMITRIPTYLIN	NORTRIPTYLINE
4	ATENOLOL	TIMOLOL
5	AZITHROMYCIN	ERYTHROMYCIN
6	CARBOPLATIN	CISPLATIN
7	CEFOTAXIME	CEFUROXIME
8	CEFTAZIDIME	CEFTRIAZONE
9	CLONAZEPAM	CLONIDINE
10	CLONAZEPAM	LORAZEPAM
11	DAUNORUBICIN	DOXORUBICIN
12	DOBUTAMINE	DOPAMINE
13	SEVOFLURANE	ISOFLURANE
14	EPINEPHRINE	EPHEDRINE
15	FOLICACID	FOLINICACID
16	IDARUBICIN	DOXORUBICIN
17	ISOSORBIDE DINITRATE	ISOSORBIDE MONONITRATE
18	LEVETIRACETAM	LEVOCARNITINE
19	LEVOTHYROXINE	LIOTHYRONINE
20	MEBENDAZOLE	METRONIDAZOLE
21	METFORMIN	METHYLDOPA
22	METHYLPREDNISOLONE	MEDROXYPROGESTERONE
23	METOLAZONE	METOPROLOL
24	PACLITAXEL	DOCETAXEL
25	PREDNISOLONE	PRENISON
26	VALACYCICLOVIR	VALGANCICLOVIR
27	VINCRISTINE	VINBLASTINE



# DISPLAY POLICY IN PHARMACY

SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES  
DEPARTMENT OF STORES

**HIGH RISK DRUGS LIST**

**TABLETS**

NAME OF THE DRUG	SI. NO	NAME OF THE DRUG
AMITRIPTYLINE	23	IMATINIB
AMLODIPINE	24	IBOSORBITE DINITRATE
ANASTAZOLE	25	LABELALOL
ASPIRIN	26	LAPATINIB
ATENOLOL	27	LENALIDAMIDE
ATROPINE	28	LETROZOLE
AZATHIOPRINE	29	LEVOFLOXACIN
CAPECITABINE	30	MEGESTROL ACETATE
CARBAMAZEPINE	31	MELPHALAN
CARBIMAZOLE	32	MERCAPTOPYRINE
CLONAZEPAM	33	METOPROLOL
CLOPIDOGREL	34	MYCOPHENOLATEMOPETIL
CYCLOPHOSPHAMIDE	35	NILOTINIB
DIAZEPAM	36	PALBOCICLIB
DIGOXIN	37	PAZOPANIB
ERLOTINIB	38	PIGLITAZONE
ETOPOSIDE	39	PROPONOLOL
EXEMESTANE	40	SORAFINIB
GABAPENTIN	41	TACROLIMUS
GEFITINIB	42	TEMOZOLAMIDE
GLIMEPRIDE	43	THALIDOMIDE
GLIBENCLAMIDE		

SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCE  
DEPARTMENT OF STORES

**HIGH RISK DRUGS LIST**

**INJECTIONS**

SI.NO	NAME OF THE DRUG	SI.NO	NAME OF THE DRUG
75	NOR ADRENALINE	91	SODIUM BICARBONTE
76	ONDANSETRON	92	SODIUM NITROPRUSSIDE
77	OXAPLATIN	93	SODIUM VALPROATE
78	PACLITAXEL	94	SUCCINYL CHOLINE
79	PEMETREXED DISODIUM	95	STREPTOKINASE
80	PETHIDINE	96	UROKINASE
81	PHENIRAMINE MALEATE	97	TENECTEPLASE
82	PHENYTOIN SODIUM	98	THIOPENTONE SODIUM
83	PHENYLEPHERINE	99	TIROFIBAN
84	POTASSIUM CHLORIDE	100	TRAMADOL
85	PROMETHAZINE	101	TRANEXAMIC ACID
86	PROTAMINE	102	TRASTUZUMAB
87	PROPOFOL	103	VANCOMYCIN
88	RETEPLASE	104	VASOPRESSIN
89	RITUXIMAB	105	VECURONIUM
90	SUCCINYL CHOLINE	106	VINBLASTIN

- ✓ Defibrillator
- ✓ Breathing equipment/  
air supplies
- ✓ Emergency drugs
- ✓ IV supplies  
and tubing



### Front View of Crash Cart



#### Crash Cart Home

- Front View of Crash Cart
- Side View of Crash Cart
- Rear View of Crash Cart
- First Drawer: Medications
- Drawer 2: IV Solutions and Pediatric Medications
- Drawer 3: Adult Intubation Supplies
- Drawer 4: Pediatric Intubation Supplies
- Drawer 5: IV Start Supplies
- Drawer 6: IV Supplies and Tubing
- Drawer 7: Procedure Trays

#### Top Shelf:

- Latex Gloves
- Stethoscope

#### Top Row Containers:

- Adult Defibrillator Pads
- Pediatric Defibrillator Pads
- Surgical Cone Masks
- Eye Protection

#### Left Shelf:

- Cardiac Monitor/Defibrillator

#### Right Basket:

- Adult BVM with Adult Large & Medium Masks
- Pediatric BVM with #2, 3, 4 Masks
- 5 in1 Connector & O2 Tubing

#### Right Side of Cart:

- Oxygen
- Sharps Container

**THANK YOU**

