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<b>Document Type:</b> Policy	<b>Ref Number:</b> HRS/HPSD/PEM/2/2021	<b>Version Number:</b> 2
<b>Document Title:</b> Purchase of Emergency and Essential Medications Policy	<b>Issue Date:</b> 01-09-2021	<b>Effective Date:</b> 01-09-2021
<b>Ownership:</b> Clinical Audit and Control Department		
<b>Applicability:</b> This Policy limited to private hospitals, day surgical centres, and other centres and outpatient clinics licensed by Dubai Health Authority.		
<p><b>1. Purpose:</b></p> <p>1.1. To set out the requirement for health facilities in order to seek approval for the purchase and use of registered and non-registered medications in the Emirate of Dubai.</p> <p>1.2. To assure efficacy, safety and quality of all medications used in the Emirate of Dubai.</p> <p>1.3. To ensure minimum emergency medications are available within DHA licensed health facilities.</p> <p><b>2. Scope:</b></p> <p>2.1. All private DHA licensed health facilities that are authorised to maintain non-registered and registered emergency medications in Dubai aligning with facility's scope and based on patient needs, safety, urgency, satisfaction and high quality of care.</p> <p><b>3. Definitions and Abbreviations:</b></p> <p><b>Authorised suppliers</b> are registered with MOHAP as the agent for medicine / medicinal products or registered as a wholesaler with MOHAP.</p> <p><b>Controlled Drug:</b> is a medical and pharmaceutical product that contain any of the active substances in accordance with Federal Law No. (14) of 1995 in respect of of combating Narcotics and psychotropic</p>		

substances and its amendments, and the lists of the International Narcotics Control Board (INCB) No. (1,2,3,4) contained in the United Nations Convention of 1971, which have a significant potential for abuse, addiction and/or illegal use.

**Emergency medications:** (life saving medications) is any drug that is required to be given within 24 hours for a life threatening condition.

**Healthcare Professional** is a natural person who authorized and licensed by the DHA to practice any of the healthcare professions in the Emirate.

**Health Facility:** Place permitted to provide health examinations for patients and help for diagnosis, treatment , nursing or admission for cure and recovery or any other related medical procedures relating to treatment or rehabilitation post treatment.

**Narcotic Drugs:** Every natural or synthetic substance that includes group of medical and pharmaceutical products that contain any of the active substances listed in International Narcotics Control Board (INCB) schedules Nos. (1,2,3,4) in accordance with the Single Convention on Narcotic Drugs of 1961 and as amended in the protocol of 1972 , and Schedules mentioned in the Federal Law No. 14 of 1995 in respect of combating Narcotic drugs and Psychotropic substances and its amendments.

**Pharmaceutical product:** A medical product manufactured in a specific pharmaceutical form and has specific uses in humans or animals.

**Pharmacy:** A facility licensed to store, prepare, compound, dispense, display or sell medicinal products to the public directly, through a fixed or mobile facility, permanent or temporary.

**Pharmacist:** A person who holds a scientific qualification not less than a bachelor's degree in pharmacy or its equivalent from a higher institute, college or university recognized in the country, and who is licensed to practice the profession of pharmacy in the country in accordance with the provisions of

Federal Law no. (8) of (2019) Concerning Medical products, Pharmacy profession and Pharmacies and its executive regulations.

**Pharmacist in-charge:** is the pharmacist licensed by DHA on a licensed pharmaceutical facility, and is responsible for implementing the provisions of Federal Law no. (8) of (2019) Concerning Medical products, Pharmacy profession and Pharmacies and its executive regulations within the scope of the tasks assigned to him.

**Register:** is a book issued from the concerned Health Authority (DHA or Ministry of Health and Prevention (MOHAP)) used by an authorized Healthcare Professionals at health facilities to record the transactions of Narcotics, CD and SCD medications within the pharmacy and inpatient units.

**Registered Drug** A registered medicine by MOHAP permitted to be marketed in the United Arab Emirates (UAE).

**Semi Controlled Drugs:** is a medical and pharmaceutical products not listed within the schedules attached to the Federal law No. 14 of 1995 in respect of combating of drugs and psychotropic substances and its amendments and not listed within the schedules attached to international conventions of the International Narcotics Control Board (INCB), and has medical benefits, but with long term use in high doses or use with other substances that might lead to habituation and addiction.

<b>CD</b>	:	Controlled Drugs
<b>DCS</b>	:	Drug Control Section
<b>DHA</b>	:	Dubai Health Authority
<b>DSC</b>	:	Day Surgical Centres
<b>HRS</b>	:	Health Regulation Sector
<b>MOHAP</b>	:	Ministry of Health and Prevention

**SCD** : Semi Controlled Drugs

**UAE** : United Arab Emirates

#### 4. **Policy Statement:**

4.1. Health facilities under the jurisdiction of Dubai Health Authority (DHA) in Emirate of Dubai must meet the minimum Mandatory Emergency Medications requirements, as follows:

4.1.1. Hospital Mandatory Emergency Medications (**Appendix 1**).

4.1.2. Outpatient Polyclinics Emergency Medications (**Appendix 2**).

4.1.3. Outpatient Dental Clinics Emergency Medications (**Appendix 3**).

4.1.4. Other Standalone Outpatient categories (Dermatology, ENT, Ophthalmology, Etc.) shall provide an emergency kit; which includes and not limited to:

a. Epinephrine, Anti-Histamine (Inj.), Hydrocortisone (Inj.), Nitroglycerin (sublingual tablet or aerosol spray), Bronchodilator (Inhaler) and equipment for maintaining airway.

4.1.5. Day Surgery Centers (DSC) Emergency Medications, refer to DHA Standards for Standalone Day Surgical Centres ([linked](#)).

4.2. DSC and other outpatient health facilities may seek to obtain approval to purchase emergency medications from DHA licenced private hospitals in the following circumstances:

4.2.1. The drug is not registered in the UAE.

4.2.2. The drug is listed as Controlled Drugs (CD) and Semi Controlled Drugs (SCD), which are currently not allowed to be exchanged between healthcare facilities.

4.2.3. The drug is not included in the list of emergency medications for health facilities and it falls within the scope of the healthcare provider.

- 4.2.4. Limitation through authorized suppliers/agents in the UAE to marketing and supplying bulk quantities only.
- 4.2.5. Restriction through authorized suppliers/agents in the UAE to marketing and supplying to facilities providing pharmaceutical services only.
- 4.3. Private hospitals may seek approval to purchase emergency medication from another DHA private licensed hospital under the following circumstances:
- 4.3.1. Critical cases and life threatening conditions of the patient.
- a. The request shall include the following documents:
- i. Patient's medical report provided by the treating physician.
  - ii. Medical prescription with all the medication details provided by the treating physician.
  - iii. Name of the hospital who will provide the medication.
- 4.3.2. The drug is out of stock from the supplier and is essential to the hospital's need.
- 4.4. Health facilities shall abide to the following process to get the approval:
- 4.4.1. Send a request to Drug Control Section (DCS), Health Regulation Sector (HRS), DHA ([drugcontrol@dha.gov.ae](mailto:drugcontrol@dha.gov.ae)).
- 4.4.2. The request shall include the following:
- a. Name of the medication.
  - b. Quantity of the medication.
  - c. Strength of the medication.
  - d. Pharmaceutical form of the medication.
  - e. Reason for ordering.

f. Authorized supplier or the private hospital from where the medication will be purchased.

g. Signature of the medical director of the healthcare facility, or the pharmacist in charge.

4.4.3. The request will be reviewed by DCS staff-HRS-DHA and the notification will be sent to the requester accordingly within five (5) working days.

4.5. After obtaining DHA approval, the health facility can purchase the approved medication quantity only from DHA licenced private hospital.

4.6. The DHA approval will remain valid for one (1) month; otherwise the health facility will not be able to purchase the medication unless re-submitting a new request.

4.7. After obtaining DHA approval, all licensed healthcare professionals involved in management and use of emergency medications shall:

4.7.1. Appropriately trained to provide basic cardiopulmonary resuscitation in emergency cases.

4.7.2. Obtain privilege by the medical director for the Emergency medication management and use in accordance with the DHA policies and regulations framework.

4.7.3. Comply with the requirements of this policy including restrictions on prescribing, dispensing, administration and disposal of these medications.

4.7.4. The anaesthesia and emergency medications in DSC setting shall be managed by the Pharmacist in-charge or Specialist /Consultant Anaesthesia physicians.

a. For further information, refer to DHA Standards for Standalone Day Surgery Centers ([linked](#)).

- 4.8. DHA will maintain a record of all approval for registered and non-registered medicines purchasing in the Emirate of Dubai.
- 4.9. If the facility purchased CD or SCD medication from the hospital, the hospital shall document the quantity sold in the corresponding DHA CD and SCD register books, mentioning the health facility's name to which the drug was sold, and the receiving health facility shall maintain a DHA CD and SCD register books for future documentation.

## 5. References:

- 5.1. American Academy of Emergency Medicine Resident and Student Association (AAEM/RSA) (2015). Guide for 50 Drugs Every Emergency Physician Should Know.
- 5.2. American Academy of Pediatric Dentistry (2018). Use of Nitrous Oxide for Pediatric Dental Patients.
- 5.3. American Dental Association (ADA) (2007). Guidelines for the Use of Sedation and General Anesthesia by Dentists.
- 5.4. American Dental Society of Anesthesiology (2006). Management of Medical Emergencies in the Dental Office: Conditions in Each Country, the Extent of Treatment by the Dentist.
- 5.5. American Dental Society of Anesthesiology. (2008). Nitrous Oxide and the Inhalation Anaesthetics.
- 5.6. Dubai Health Authority (2021). Pharmacy Guideline ([Linked](#)).
- 5.7. Dubai Health Authority (2021). Standards for Standalone Day surgery Centers ([Linked](#)).
- 5.8. Dubai Health Authority (2012). Outpatient Care Facilities Regulation Dubai Health Authority ([linked](#)).
- 5.9. Department of Health Abu Dhabi (2016). HAAD Standard for Managing the Supply and Safe Use of medications licensed Healthcare Facilities.
- 5.10. Department of Health Abu Dhabi (2015). HAAD Standard for Non-Registered Medicines.
- 5.11. Federal Law no. (8) Of 2019 concerning Medical products, Pharmacy profession and Pharmacies.
- 5.12. Ministry of Health and Prevention. Issue of Permit to Import Medicines from a Local Agent ([Linked](#)).
- 5.13. Ministry of Health and Prevention (2016). Dental Clinic Guidelines Regulation Ministry of Health.



## 6. Appendices:

### 6.1. Appendix 1 – Mandatory Emergency Medications for Hospitals.

No.	Description	Strength	Qty
1	Adenosine Injection	6mg/2ml	4
2	Epinephrine (Adrenaline) 1:10,000 (0.1mg/ml) 10ml Prefilled Syringe or 1:1000 (1mg/ml) 1ml Ampoule if prefilled syringe not available	0.1mg/ml or 1mg/ml	5
3	Amiodarone Injection	150mg/3ml	2
4	Atropine 0.2mg/ml 5ml Pre-filled Syringe or 0.6mg/ml 1ml Ampoule if prefilled syringe not available	0.2mg/ml 5ml or 0.6mg/ml 1ml	5
5	Calcium Chloride 10% Injection	1gm/10ml	2
6	Calcium Gluconate 10% Injection	1gm/10ml	2
7	Cisatracurium Injection *	2mg/ml	3
8	Dextrose 50% Vial	50gm/100ml	1
9	Diazepam Injection	10mg/2ml	2
10	Diazepam Rectal solution	5 mg	2
11	Dopamine Injection	200mg/5ml	2
12	Dantrolene sodium for injection**	20mg	12
13	Epinephrine (Autoinjector/prefilled Pen) Pediatric	0.15mg (150mcg)	1
14	Epinephrine (Autoinjector/prefilled Pen) Adult	0.3mg (300mcg)	1
15	Flumazenil (Anexate) Injection	0.5mg/5ml	1
16	Furosemide Injection	20mg/2ml	2
17	Glucagon Injection	1mg	1
18	Glyceryl Trinitrate sublingual Spray	400mcg/Dose	1 pack
19	Hydrocortisone Injection	100mg/2ml	3
20	Lidocaine Hydrochloride 2% Injection	100mg/5ml	2
21	Labetalol HCL Injection	100mg /20 ml	2
22	Vasopressin Injection *	20 IU/ml	2
23	Magnesium Sulphate 50% Injection	(0.5g/ml)	2
24	Midazolam Injection	15mg/3ml	1
25	Naloxone Injection	0.4mg /ml	2
26	Phenobarbitone Injection	200mg/ml	2
27	Rocuronium bromide Injection*	10mg/ml	3
28	Suxamethonium chloride Injection*	50mg/ml	3
29	Sodium Bicarbonate 8.4% 50ml Prefilled Syringe	84mg/ml	2
30	Salbutamol Injection	500mcg/ml	1
31	Salbutamol Aerosol Inhalation Nebules	1mg/ml	10
32	Ringer Lactate	500ml	2
33	Dextrose 5% (D5W)	500ml	2
34	Sodium Chloride 0.9% (NS)	500ml	2
35	Sodium Chloride 0.9% (NS) Ampoules	10ml	10
36	Water For Injection	5ml	5

\* Keep in fridge

\*\* Only for Operation Theatre

## 6.2. Appendix 2 – Mandatory Emergency Medications for Outpatient Polyclinics\*.

No.	Description	Strength	Qty
1	Adenosine Injection	6mg/2ml	3
2	Adrenaline Injection	1:1000-1ml	5
3	Amiodarone Injection	50mg/ml	2
4	Atropine Injection	600mcg	5
5	Calcium gluconate 10%- 10ml	1gm/10ml	2
6	Diazepam Injection	10mg/2ml	1
7	Diazepam Rectal solution	5 mg	1
8	Dextrose 50% Vial	50gm/100ml	2
9	Dopamine Injection	200mg/5ml	1
10	Furosemide Injection	20mg/2ml	2
11	Glucagon Injection	1mg	1
12	Hydrocortisone Injection	100mg/2ml	2
13	Magnesium Sulphate 50% Injection	(0.5g/ml)	2
14	Salbutamol Aerosol Inhalation Nebules	1mg/ml	10
15	Salbutamol Inhaler	100mcg/Dose	1
16	Glyceryl Trinitrate sublingual Spray	400mcg/Dose	1
17	Epinephrine (Autoinjector/prefilled Pen) Pediatric	0.15mg (150mcg)	1
18	Epinephrine (Autoinjector/prefilled Pen) Adult	0.3mg (300mcg)	1
19	Ringer Lactate	500ml	2
20	Dextrose 5% (D5W)	500ml	2
21	Sodium Chloride 0.9% (NS)	500ml	2
22	Sodium Chloride 0.9% (NS) Ampoules	10ml	10
23	Water For Injection	5 ml	5

\* Other Standalone Outpatient categories (Dermatology, ENT, Ophthalmology, Etc.) shall provide an emergency kit; which includes and not limited to: Epinephrine, Anti-Histamine (Inj.), Hydrocortisone (Inj.), Nitroglycerin (sublingual tablet or aerosol spray), Bronchodilator (Inhaler) and equipment for maintaining airway.

### 6.3. Appendix 3 – Mandatory Emergency Medications for Outpatient Dental Clinics.

No.	Description	Strength	Qty
1	Adrenaline Injection	1:1000-1ml	3
2	Atropine Injection	600mcg	2
3	Dextrose 5% Injection (250ml)	50gm/ml	2
4	Epinephrine (Autoinjector/prefilled Pen) Pediatric	0.15mg (150mcg)	1
5	Epinephrine (Autoinjector/prefilled Pen) Adult	0.3mg (300mcg)	1
6	Glucagon Injection	1mg	1
7	Glyceryl Trinitrate sublingual Spray	400mcg/Dose	1
8	Salbutamol Inhaler	100mcg/Dose	1
9	Sodium Chloride 0.9% (NS) Ampoules	10ml	10
10	Water For Injection	5 ml	5

\* Dental professionals has to be well trained, experience and aware of how to use emergency medications.