

<ul style="list-style-type: none"> Electronic copy is controlled under document control procedure. Hard copy is uncontrolled & under responsibility of beholder. It is allowed ONLY to access and keep this document with who issued, who is responsible and to whom it is applicable. Information security code: <input checked="" type="checkbox"/> Open <input type="checkbox"/> Shared -Confidential <input type="checkbox"/> Shared-Sensitive <input type="checkbox"/> Shared-Secret 	<ul style="list-style-type: none"> النسخة الإلكترونية هي النسخة المضبوطة وفق إجراء ضبط الوثائق. النسخ الورقية غير مضبوطة وتقع على مسؤولية حاملها. يسمح بالوصول وبالاحتفاظ بهذه الوثيقة مع مصدرها أو مع المسؤول عن تطبيقها أو مع المطبق عليهم. تصنيف امن المعلومات: <input checked="" type="checkbox"/> بيانات مفتوحة <input type="checkbox"/> مشارك -خاص <input type="checkbox"/> مشارك -حساس <input type="checkbox"/> مشارك -سري
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Document Type: Policy	Code: DHA/HRS/HPSD/HP-27	Version Number: 1.0
Document Title: Emergency Medications	Issue Date: 05/09/2022	Effective Date: 05/11/2022

Ownership: Clinical Audit and Control Department

Applicability: Healthcare professionals, hospitals, day surgical centres and outpatient clinics licensed by Dubai Health Authority.

1. Purpose:

1.1. The Emergency Medications Policy aims to fulfil the following overarching Dubai Health Authority (DHA) Strategic Priorities (2022-2026):

1.1.1. Pioneering Human-centered health system to promote trust, safety, quality and care for patients and their families.

1.1.2. Make Dubai a lighthouse for healthcare governance, integration and regulation.

1.2. To assure efficacy, safety and quality of all medications used in the Emirate of Dubai.

1.3. To ensure minimum emergency medications are available within DHA licensed Health Facilities (HF).

1.4. To set out the requirement for HF in order to seek approval for the procurement and use of registered and non-registered medications in the Emirate of Dubai.

2. Scope:

2.1. All private DHA licensed HF 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.

3. Definitions:

Allied Supportive Services facilities providing health services where a physician or nurse are not required for the facility to be licensed; for example, physiotherapy centres.

Authorised suppliers are registered with MOHAP as the agent for medicine / medicinal products or registered as a wholesaler with MOHAP.

Clinical Privileging is the process of giving a DHA licensed Healthcare Professional permission to carry out specific duties as per health facility scope of practice and licensure. This involves the review of credentials and qualifications, training, competence, practical independence and experience.

Controlled Drug are drugs which medical and commercial circulation require controlling actions.

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

Healthcare Professional Is a natural person authorised and licensed by the DHA to practice any of the healthcare professions in the Emirate of Dubai.

Health Facility: is a facility licensed by DHA to provide medical services to individuals, including areas of prevention, treatment, and convalescence owned and managed by natural or corporate body.

Medical Director Is a DHA licensed healthcare professional who holds responsibility and oversight of medical services within a DHA licensed health facility.

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.

Semi Controlled Drugs are drugs not listed as Narcotic or Psychotropic substances, however they must be controlled inside the country, as its misuse may lead to harm of Public Health.

Standalone Outpatient: DHA licensed outpatient clinics facilities providing one speciality.

BLS	Basic Life Support
CD	Controlled Drugs
DCS	Drug Control Section
DHA	Dubai Health Authority
DSC	Day Surgical Centres
EU	Emergency Unit
HRS	Health Regulation Sector
ICU	Intensive Care Unit
MOHAP	Ministry of Health and Prevention
SCD	Semi Controlled Drugs
TCAM	Traditional, Complementary and Alternative Medicine
UAE	United Arab Emirates

4. Policy Statement

4.1. All licensed healthcare professionals involved in management and use of emergency medications should be:

4.1.1. Certified in Basic Life Support (BLS) or equivalent.

4.1.2. know their role in the event of a medical emergency, and ensure they are sufficiently trained and competent to carry out that role.

4.1.3. Experience and aware of how to use emergency medications.

4.1.4. Appropriately trained to provide basic cardiopulmonary resuscitation in emergency cases and possess up to date evidence of capability.

4.1.5. Obtain clinical privilege by the Medical Director for the Emergency Medication management and use in accordance with the DHA policies and regulations framework.

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

4.1.7. The anaesthesia and emergency medications in Day Surgical Centres (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](#)).

4.2. All HF under the jurisdiction of DHA shall be equipped with appropriate Emergency Medications that are immediately available for use in emergency situations, critical cases and life-threatening conditions of the patient.

4.3. All HF shall meet the minimum mandatory Emergency Medications requirements, as follows:

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

4.3.2. DSC Mandatory Emergency Medications as follows:

a. Class C (**Appendix 1**).

b. Class A, B and CM (**Appendix 2**).

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

4.3.4. Standalone Outpatient Dental Clinics (general and polyclinic) Emergency Medications (**Appendix 3**).

4.3.5. Other Standalone Outpatient categories such as and not limited to: Dermatology, ENT, Ophthalmology and Cosmetic shall provide an emergency kit, which includes a minimum of:

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

4.3.6. Facilities providing Traditional, Complementary and Alternative Medicine (TCAM) and Allied Supportive Services solely, in addition to hotel clinics and company clinics do not require complying with this policy.

4.4. HF may seek procurement of emergency medications from DHA licenced private hospitals in the following circumstances:

4.4.1. The drug is out of stock from the supplier and is essential to the facility need.

4.4.2. The drug is not registered in the UAE.

4.4.3. The drug is listed as Controlled Drugs (CD) and Semi Controlled Drugs (SCD), which are not allowed to be exchanged between HF.

4.4.4. Limitation through authorised suppliers/agents in the UAE to marketing and supplying bulk quantities only.

4.4.5. Restriction through authorized suppliers/agents in the UAE to marketing and supplying to facilities providing pharmaceutical services only.

4.5. For the approval of procurement of non-registered, CD and SCD Emergency Medications; the HF should abide to the following process:

4.5.1. Send a request form to Drug Control Section (DCS), Health Regulation Sector (HRS), DHA to the Email: drugcontrol@dha.gov.ae

a. The request form is available in the below Link:

<https://www.dha.gov.ae/en/HealthRegulationSector/DrugControl>

4.5.2. 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.

4.6. The DHA approval will remain valid for Three (3) months; otherwise the HF will not be able to purchase the medication unless re-submitting a new request.

4.7. HF should maintain proper documentation for all procurement process data and to ensure the accuracy of the provided details for periodic Audit and inspection.

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. American Heart Association (2020). CPR & First Aid Emergency Cardiovascular Care ([Linked](#)).

5.7. Dubai Health Authority (2021). Pharmacy Guideline ([Linked](#)).

5.8. Dubai Health Authority (2021). Standards for Standalone Day surgery Centers ([Linked](#)).

5.9. Dubai Health Authority (2012). Outpatient Care Facilities Regulation Dubai Health Authority ([linked](#)).

5.10. Department of Health Abu Dhabi (2022). Standard on Managing Drug Shortage.

- 5.11. Department of Health Abu Dhabi (2021). Standard for Emergency Departments and Urgent Care Centers.
- 5.12. Department of Health Abu Dhabi (2016). HAAD Standard for Managing the Supply and Safe Use of medications licensed Healthcare Facilities.
- 5.13. Department of Health Abu Dhabi (2015). HAAD Standard for Non-Registered Medicines.
- 5.14. Department of Health Abu Dhabi (2012). HAAD Standards for administration of medication in schools.
- 5.15. Federal Decree Law No. (30) of 2021 on Combating Narcotic Drugs and Psychotropic Substances.
- 5.16. Federal Law no. (8) of 2019 concerning Medical products, Pharmacy profession and Pharmacies.
- 5.17. Ministry of Health and Prevention (2017). Import Export Agent Manual ([Linked](#)).
- 5.18. Ministry of Health and Prevention (2016). Outpatient Care Facilities ([Linked](#)).

6. Appendices:

6.1. Appendix 1 – Mandatory Emergency Medications for Hospitals & DSC Class C.

No.	Description	Strength	Qty
1.	Adenosine Injection	6mg/2ml	5
2.	Amiodarone Injection	150mg/3ml	3
3.	Atropine 0.2mg/ml 5ml Pre-filled Syringe or Atropine 1mg/ml Ampoule if prefilled syringe not available	0.2mg/ml or 1mg/ml	3
4.	Calcium Chloride 10% Injection	1gm/10ml	2
5.	Cisatracurium Injection *	2mg/ml	3
6.	Dextrose 50% Vial	50gm/100ml	2
7.	Diazepam Rectal solution**	5 mg	2
8.	Dopamine Injection	200mg/5ml	2
9.	Dantrolene sodium for injection***	20mg	12
10.	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
11.	Epinephrine (Autoinjector/prefilled Pen) Pediatric	0.15mg (150mcg)	1
12.	Epinephrine (Autoinjector/prefilled Pen) Adult	0.3mg (300mcg)	1
13.	Flumazenil (Anexate) Injection	0.5mg/5ml	1
14.	Glyceryl Trinitrate sublingual Spray	400mcg/Dose	1
15.	Hydrocortisone Injection	100mg/2ml	1
16.	Labetalol Hydrochloride Injection	100mg/20ml	1
17.	Lidocaine Hydrochloride 2% Injection	100mg/5ml	2
18.	Magnesium Sulphate 50% Injection	(0.5g/ml)	2
19.	Midazolam Injection**	15mg/3ml	1
20.	Naloxone Injection	0.4mg /ml	2
21.	Rocuronium bromide Injection *	10mg/ml	3
22.	Suxamethonium chloride Injection *	50mg/ml	2
23.	Sugammadex Injection ****	100mg/ml	1
24.	Sodium Bicarbonate 8.4% 50ml Prefilled Syringe	84mg/ml	2
25.	Ringer Lactate	500ml	2
26.	Dextrose 5% (D5W)	250ml	2
27.	Sodium Chloride 0.9% (NS)	500ml	2
28.	Sodium Chloride 0.9% (NS) Ampoules	10ml	10
<p>* Keep in fridge ** CD medication can be stored in the Controlled cabinet *** Only for Operation Theatre **** Only for ICU, EU and Operation Theatre</p>			

6.2. **Appendix 2 – Mandatory Emergency Medications for Outpatient Polyclinics* & DSC Class A,**

B and CM

No.	Description	Strength	Qty
1.	Adenosine Injection	6mg/2ml	3
2.	Amiodarone Injection	50mg/ml	3
3.	Atropine 0.2mg/ml 5ml Pre-filled Syringe or Atropine 1mg/ml Ampoule if prefilled syringe not available	0.2mg/ml or 1mg/ml	3
4.	Calcium Chloride 10% Injection	1gm/10ml	2
5.	Diazepam Rectal solution**	5 mg	1
6.	Dextrose 50% Vial	50gm/100ml	2
7.	Dopamine Injection	200mg/5ml	1
8.	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
9.	Epinephrine (Autoinjector/prefilled Pen) Pediatric	0.15mg (150mcg)	1
10.	Epinephrine (Autoinjector/prefilled Pen) Adult	0.3mg (300mcg)	1
11.	Flumazenil	0.5mg/5ml	1
12.	Glyceryl Trinitrate sublingual Spray	400mcg/Dose	1
13.	Hydrocortisone Injection	100mg/2ml	1
14.	Magnesium Sulphate 50% Injection	(0.5g/ml)	2
15.	Midazolam Injection**	15mg/3ml	1
16.	Naloxone Injection	0.4mg /ml	2
17.	Ringer Lactate	500ml	2
18.	Dextrose 5% (D5W)	250ml	2
19.	Sodium Chloride 0.9% (NS)	500ml	2
20.	Sodium Chloride 0.9% (NS) Ampoules	10ml	10
<p>* 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.</p> <p>** CD medication can be stored in the Controlled cabinet.</p>			

6.3. **Appendix 3 – Mandatory Emergency Medications for Outpatient Dental Clinics (general and polyclinic) ***

No.	Description	Strength	Qty
1.	Atropine 0.2mg/ml 5ml Pre-filled Syringe or Atropine 1mg/ml Ampoule if prefilled syringe not available	0.2mg/ml or 1mg/ml	2
2.	Dextrose 5% Injection (250ml)	50gm/100ml	2
3.	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
4.	Epinephrine (Autoinjector/prefilled Pen) Pediatric	0.15mg (150mcg)	1
5.	Epinephrine (Autoinjector/prefilled Pen) Adult	0.3mg (300mcg)	1
6.	Glyceryl Trinitrate sublingual Spray	400mcg/Dose	1
7.	Sodium Chloride 0.9% (NS) Ampoules	10ml	10
*Outpatient Dental Clinics (general and polyclinic) performing Maxillofacial/other dental surgeries should follow the Mandatory Emergency Medications for Outpatient Polyclinics (Appendix 2).			