

Drugs for Managing Medical Emergencies in a Dental Practice

IMPORTANT - Use the patient's own medication if they carry it!

INDICATION	DRUG	DOSE & ROUTE
ANAPHYLAXIS	ADRENALINE 1:1000 ampoules With appropriate needle and syringes. Or Prefilled syringes	ADULTS 500mcg (0.5ml) IM PAEDIATRICS >12years : 500mcg (0.5ml) IM 6 - 12 years : 300mcg (0.3ml) IM Less than 6 years : 150mcg (0.15ml) IM
	Or Adrenaline Auto injectors Follow the administration directions on the device	Epipen 0.3mg – Over 6 years and Adults 0.15 mg – under 6 years Jext 0.3mg – Over 6 years and Adults 0.15 mg – under 6 years
ANGINA / MYOCARDIAL INFARCTION	GLYCERYL TRINITRATE (GTN)	0.3 – 1 mg sublingually repeated as required (tablets = 300mcg, 500mcg or 600mcg) (spray = 400mcg)
	ASPIRIN	300mg dispersible tablet orally
STATUS EPILEPTICUS	MIDAZOLAM (via the BUCCAL route) Ampoules or Epistatus or Buccolam	ADULT & CHILD OVER 10 YEARS 10mg repeated once after 10 mins if necessary PAEDIATRICS 5–10 years, 7.5 mg 1–5 years, 5 mg, or 3mnths – 1 year 2.5mg
ASTHMA	SALBUTAMOL (via large volume spacer)	2 – 10 inhaled puffs of metered dose 100mcg given separately, repeat at 10 – 20 min intervals or if available give nebulized salbutamol
HYPO GLYCAEMIA	(conscious) GLUCOSE TABLETS or DRINK or GEL	10 – 20 g orally (e.g. 2 tsp sugar) Glucogel 25g tube administered orally
	(unconscious) GLUCAGON	ADULTS & CHILD OVER 25 Kg 1 mg SC or IM CHILD UNDER 25 Kg 0.5mg SC or IM

DRUG BOX EQUIPMENT
1 ml/ 2ml syringes
Green 21g , blue 23g orange 25g needles
Swabs, Gloves, sharps box

Additional EQUIPMENT
Blood Glucose monitor
Pulse Oximeter
Sphygmomanometer
Thermometer
Large Volume Spacer

RESUSCITATION EQUIPMENT ORGANISED FOR EASE OF USE
Portable Oxygen with multi flow rate including 15 Litres Per Minute (minimum 30 minutes of oxygen)
High flow oxygen masks / oxygen tubing
Oropharyngeal airway (selection of sizes)
Pocket Masks
Adult and Paediatric Bag Valve Mask with oxygen reservoir
Portable Suction equipment
Automated External Defibrillator with 2 sets of electrodes, tuff cut scissors, surgical razor. and Accessories

Resuscitation Council guidance on recommended Resuscitation equipment in a dental practice can be found at <https://www.resus.org.uk/library/quality-standards-cpr/primary-dental-care-equipment-list>

Recommended drugs can be found in the **BNF** (login is required for access) <https://bnf.nice.org.uk/treatment-summary/medical-emergencies-in-the-community.html>