

DRUG SELECTION FOR CONTRAST REACTION

ADULT

REACTION	MEDICATION	DOSAGE
BRONCHOSPASM	ALBUTEROL INHALER	2 - 4 puffs May need higher doses Monitor heart rate.
	OXYGEN	10 L / minute
LARYNGEAL EDEMA	EPINEPHRINE IM 1:1,000	0.3 - 0.5 mL
	IV 1:10,000	1mL q 3 - 5 minutes, not to exceed 5 mL in 15 min.
PULMONARY EDEMA	SIT PATIENT UP. OXYGEN BY MASK. Securing the airway is mandatory. If available staff is inexperienced in intubation then anesthesia or a code should be called immediately.	
HYPOTENSION	Vigorous hydration with saline. Elevate legs.	
HIVES	DIPHENHYDRAMINE (BENADRYL) (Induces drowsiness and should not be used in patients who are driving).	25 – 50 mg IV 25 – 50 mg IM
VASOVAGAL REACTION	ATROPINE Trendelenburg position	0.5 – 1 mg IV to maximum dose of 2 mg
SEIZURE	DIAZEPAM (VALIUM) In AcuDose cabinet	5 – 10 mg IV push; 30 mg maximum dose.
HYPERTENSIVE CRISIS	CLONIDINE	200 mcg (0.2mg) or two 100 mcg tablets Bite, chew, and swallow.

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