

Extravasation Management Reference Sheet

Medication	Thermal Therapy	Antidote	Dose	Treatment
Amino acids (4.25%)	Heat	Hyaluronidase	150 units	Give via 5-10 SQ or TD injections into area of extravasation
Aminophylline	Heat	Hyaluronidase	150 units	Give via 5-10 SQ or TD injections into area of extravasation
Calcium chloride (>10%)	Heat	Hyaluronidase	150 units	Give via 5-10 SQ or TD injections into area of extravasation
Calcium gluconate	Heat	Hyaluronidase	150 units	Give via 5-10 SQ or TD injections into area of extravasation
Contrast media	Heat x 20 min, then ice	Hyaluronidase	150 units	Give via 5-10 SQ or TD injections into area of extravasation
Dextrose (>10%)	Heat	Hyaluronidase	150 units	Give via 5-10 SQ or TD injections into area of extravasation
Diazepam	Heat	Hyaluronidase OR	150 units	Give via 5-10 SQ or TD injections into area of extravasation
		Hydrocortisone	50-200 mg	Dilute with NS, Inject SQ or TD at give via 5-10 SQ or TD injections into area of extravasation
Digoxin	Heat	Hyaluronidase OR	150 units	Give via 5-10 SQ or TD injections into area of extravasation
		Hydrocortisone	50-200 mg	Dilute with NS, Inject SQ or TD at give via 5-10 SQ or TD injections into area of extravasation
Dobutamine	Heat	Nitroglycerin 2% paste	n/a	Apply thin layer to area of extravasation q 6 hr x 24 hr
Dopamine	Heat	Nitroglycerin 2% paste	n/a	Apply thin layer to area of extravasation q 6 hr x 24 hr
Epinephrine	Heat	Nitroglycerin 2% paste	n/a	Apply thin layer to area of extravasation q 6 hr x 24 hr
Esmolol	Cold	Hydrocortisone	50-200 mg	Give via 5-10 SQ or TD injections into area of extravasation
Mannitol (>5%)	Heat	Hyaluronidase	150 units	Give via 5-10 SQ or TD injections into area of extravasation

Metoprolol	Cold	Hydrocortisone	50-200 mg	Give via 5-10 SQ or TD injections into area of extravasation
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Nitroglycerin	Cold	Hydrocortisone	50-200 mg	Give via 5-10 SQ or TD injections into area of extravasation
Norepinephrine	Heat	Nitroglycerin 2% paste	n/a	Apply thin layer to area of extravasation q 6 hr x 24 hr
Phenytoin	Heat	Hyaluronidase	150 units	Give via 5-10 SQ or TD injections into area of extravasation
Phenylephrine	Heat	Nitroglycerin 2% paste	n/a	Apply thin layer to area of extravasation q 6 hr x 24 hr
Potassium chloride (>2mEq/mL)	Heat	Hyaluronidase	150 units	Give via 5-10 SQ or TD injections into area of extravasation
Promethazine	Heat	Hyaluronidase	150 units	Give via 5-10 SQ or TD injections into area of extravasation
Sodium bicarbonate (≥8.4%)	Cold	Hydrocortisone	50-200 mg	Give via 5-10 SQ or TD injections into area of extravasation
Sodium chloride (>1%)	Cold	Hydrocortisone	50-200 mg	Give via 5-10 SQ or TD injections into area of extravasation
Vasopressin	Heat	Nitroglycerin 2% paste	n/a	Apply thin layer to area of extravasation q 6 hr x 24 hr