

DOPAMINE

THERAPEUTIC EFFECTS	Beta agonist which does not appreciably increase myocardial oxygen consumption. It maintains renal and mesenteric blood flow while inducing vasoconstriction and increasing blood pressure.
INDICATIONS	<ol style="list-style-type: none"> 1. Cardiogenic shock 2. Hypotension not secondary to hypovolemia
CONTRAINDICATIONS	Hypotension due to hypovolemia without aggressive fluid resuscitation.
PRECAUTIONS/SIDE EFFECTS	Tachydysrhythmias and ventricular fibrillation or irritability. May be deactivated by alkaline solutions. Reduce the dosage if the patient is on monoamine oxidase inhibitors (antidepressant). Blood pressure should be constantly monitored.
ADULT DOSAGE/ROUTE	Mix 200 mg/250 ml of D5W (800 mcg/ml) and initiate IV infusion at 5 mcg/kg/minute, to a max of 20 mcg/kg/minute, titrating to blood pressure.
PEDIATRIC DOSAGE/ROUTE	Same as adult.