Vasopressors and Inotropes

Epinephrine
Dose: 1-20 mcg/min
(0.01-0.5 mcg/kg/min)

Dopamine
Dose: 2.5-20 mcg/kg/min
D: 2.5-5 mcg/kg/min
β: 5-10 mcg/kg/min
α: 10-20 mcg/kg/min

Norepinephrine
Dose: 2-30 mcg/min
(0.05-0.5 mcg/kg/min)

Dobutamine
Dose: 2.5-20 mcg/kg/min

Phenylephrine
Dose: 20-200 mcg/min
(0.5-3 mcg/kg/min)

Isoproterenol
Dose: 1-10 mcg/min

α_1

β_1

α_1-agonism = ↑ SVR

β_1-agonism = ↑ CO
β_2-agonism = ↓ SVR

Vasopressin
V1 = ↑ SVR
Dose: 0.03 units/min

Milrinone
PDE3 Inhibitor = ↑ CO & ↓ SVR
Dose: 0.125-0.75 mcg/kg/min