



GENERIC NAME: VASOPRESSIN

Brand Name:

CLASS: Pituitary (antidiuretic) hormone

Mechanism of Action:

Causes vasoconstriction (pressor effect) of peripheral, cerebral, pulmonary, and coronary vessels

Indications and Field Use:

Adult shock-refractory ventricular fibrillation/pulseless ventricular tachycardia

Contraindications:

Responsive patient with coronary artery disease

- Hypertension Adverse Reactions:
- Can increase peripheral vascular resistance and provoke cardiac ischemia and angina pectoris

- Abdominal distress
- Nausea and vomiting
- Tremors
- Tissue necrosis if extravasation occurs

NOTES ON ADMINISTRATION

Incompatibilities/Drug Interactions:

None in the emergency setting

Adult Dosage:

For ventricular fibrillation/pulseless ventricular tachycardia: 40 U, one time only prior to administration of epinephrine

Routes of Administration:

IV, IO, ET