

VASOPRESSIN

PHARMACOLOGY & ACTIONS:

- Vasopressor that stimulates smooth muscle V1 receptors.
- Peripheral vasoconstrictor but provides some cerebral and cardiac dilation.
- Naturally occurring antidiuretic hormone
- Half-life is 10-20 minutes

INDICATIONS:

- VF/Pulseless VT

CONTRAINDICATIONS:

- None in cardiac arrest
- Not recommended for pediatric use

ADMINISTRATION:

- Adult dose: 40 units IVP one time, may be given via ET at same dose
If no response in 10-20 minutes, it is acceptable to return to epinephrine
1 mg every 3-5 minutes.

SIDE EFFECTS & SPECIAL NOTES:

- May increase peripheral vascular resistance and provoke cardiac ischemia and angina

CLASS: A

PROTOCOL(S) USED IN: ACLS

