

CLASS: A

PROTOCOL(S) USED IN: Cardiac Arrest Protocols

PHARMACOLOGY AND ACTIONS:

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

INDICATIONS:

May consider in VF and pulseless VT

CONTRAINDICATIONS:

None in cardiac arrest

SIDE EFFECTS AND NOTES:

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

ADULT DOSING:

40 units IV/IO 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.

PEDIATRIC DOSING:

Not indicated in pediatrics.