**Class and Action:** Hormone (antidiuretic); stimulates smooth muscle V1 receptor. When given in high doses, it acts as a non-adrenergic peripheral vasoconstrictor.

**Indications:** Cardiac arrest, non-traumatic shock.

**Contraindications:** Responsive patients.

**Side Effects:** Ischemic chest pain, abdominal complaints, sweating, N/V, tremors, bronchial constriction, uterine contractions.

**Drug Interactions:** none

**Onset, Duration, and Routes:** Onset is immediate and duration varies. Routes of administration includes IV or IO.

**Adult Dose:**
- 0.02-0.04 units/min
- Do not titrate

**Pediatric Dose:**
- Patient specific
- Not indicated

**WDM EMS Protocols:**
C12. Shock (Non-Traumatic)

**Special Considerations:**

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Protocol: H49. Vasopressin
Date of Most Recent Update: 6/2020