

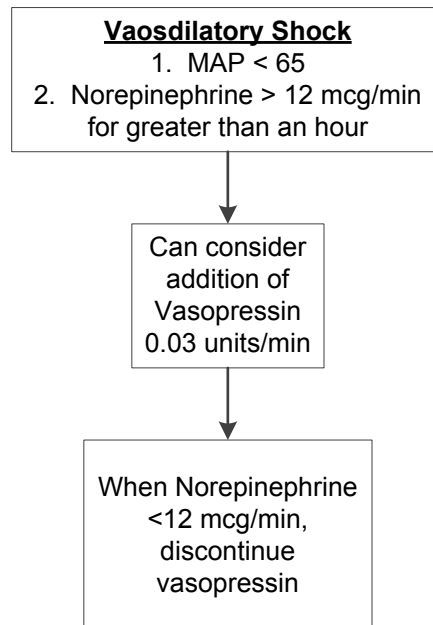
Vasopressin for Treatment of Refractory Vasodilatory Shock

Background:

Vasopressin is indicated by the Surviving Sepsis Campaign Guidelines for the treatment of refractory septic shock in addition to norepinephrine with the intent of either raising MAP or decreasing norepinephrine requirements. Vasopressin should not be used as the initial vasopressor [1].

Medication	Cost
Epinephrine 4 mg/250 mL infusion	\$ 6.92
Norepinephrine 8 mg/250 mL infusion	\$ 26.90
Vasopressin 20 unit/50 mL infusion	\$ 87.18
Dopamine 400mg/250mL infusion	\$ 6.59

Algorithm:



After two attempts to discontinue vasopressin with hemodynamic instability, vasopressin may be continued along with norepinephrine.

References:

1. Dellinger RP, et al. Surviving Sepsis Campaign: International Guidelines for Management of Severe Sepsis and Septic Shock: 2012. Crit Care Med 2013;41(2):580-637.