

*Jackson County Medical Control Authority*

**MICU Protocols**

**NOREPINEPHRINE (LEVOPHED)**

Date: December 2017

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***Norepinephrine (Levophed)***

Indications: Acute hypotension, shock

Contra-indications: Hypersensitivity, ventricular fibrillation, tachy-dysrhythmias.  
Generally contra-indicated in hypovolemia.

Adverse Effects: Dizziness, palpitations, tachycardia, HTN, PVC=s, angina, nausea, vomiting, necrosis, tissue sloughing with extravasation, dyspnea, decreased urine output.

Administration: Start at 0.05 – 0.1 mcg/kg/min. Titrate until patient=s systolic BP is > 90 mmHg. Maximum dose is 2 mcg/kg/min.

MICU Directives:

1. Follow generalized protocol for MICU transports.
2. If possible, administer through large vein (i.e., antecubital), central line is preferred. A second peripheral line of NS or LR is also preferred.
3. Monitor blood pressure every 5-10 minutes.
4. Frequently assess for undesirable effects of increased preload and afterload.
5. Caution in use with patients with MI, as may increase infarct.