## Jackson County Medical Control Authority MICU Protocols

## DEXMEDETOMIDINE (PRECEDEX)

Date: December 2017

Page 1 of 1

## Dexmedetomidine (Precedex)

Indications:

IV sedation

Contra-indications:

Allergy to Precedex. Caution for patients with advanced age, hepatic impairment, bradycardia, 2<sup>nd</sup> or 3<sup>rd</sup> degree heart block,

hypotension or hypovolemia.

Administration:

Precedex (Dexmedetomidate) 0.2 - 1.4 mcg/kg/hr. Start at 0.5 mcg/kg/hr and titrate to effect. Consider lower doses in elderly patients.

## MICU Directives:

- 1. Follow generalized protocol for MICU transports.
- 2. Obtain titration parameters from sending facility personnel
- 3. Reduce infusion rate and consider an IV fluid bolus if the patient develops hypotension.
- 4. Discontinue if patient develops hypersensitivity (rash) or hemodynamic instability.

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