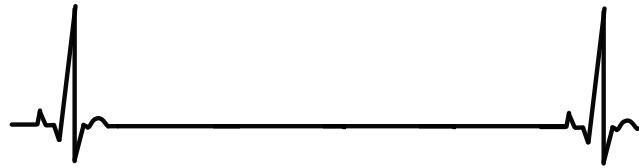




Sinus Bradycardia



Vagal Tone

- ↑ICP
- Constipation
- Urinary Retention

Lytes

- Hyperkalemia
- Hypo/Hypercalcemia
- Severe Acid/Base

Ischemia/ Infiltration

AV Block* > Sinus Brady
*Separate Schema

Endocrine

- Hypothyroidism
- Adrenal Insufficiency
- Hypothermia

Drug

- Sinus node blockers
- Vasodilators
- Cholinergics
- Opioids
- Sedative agents
 - α-2 agonists

Sinus node dysfunction:

- Primary SA node dysfunction
 - Age related
- Tachy-Brady Syndrome
- Dysautonomia (e.g., Amyloidosis, Parkinson's) can cause impaired sympathetic response → Chronotropic incompetence