

Cardiac Evaluation Decision Tree

Exclusions:

- Age >65
- Previous cardiac surgery
- Previous MI
- IVS \geq 1.6 cm

Tachycardia + Hypertension

- Start Esmolol (2500mg/250ml):
- Loading dose 500mcg/kg/min over 1 min*, begin at 50 mcg/kg/min.
- Titration range 50-200 mcg/kg/min
- *Loading dose can be omitted PRN

Hypertension

- Start Nicardipine (20mg/200ml):
- Titrate 2.5 mg/hr to max dose 15 mg/hr

Cardiac Parameters with Normals:

RAP	(2 – 6 mmHg)	PCWP	(6.0 – 12.0 mmHg)
RVP	(15-25 mmHg)	CO	(4.0 – 8.0 l/min)
PASP	(15-25 mmHg)	CI	(2.5 – 4.0 l/min/m ²)
PADP	(8.0 -15 mmHg)	SV	(50 – 100 ml)
SVR	(800 – 1200 dynes/sec/cm ⁵)		

