

# PALS- Bradycardia/Tachycardia

	<p align="center"><b>Brady</b></p> <p>Start CPR if HR &lt;60 w/ signs of poor perfusion</p>	<p align="center"><b>SVT</b></p> <p>Narrow QRS - no P waves &gt;180 kids &amp; &gt;220 infants</p>	<p align="center"><b>VT w/pulse</b></p> <p>Wide QRS *monomorphic □□□□□□</p>	<p align="center"><b>*Unstable*</b></p> <p align="center"><u>"CASH"</u></p> <p>C- chest pain</p> <p>A- altered mental status</p> <p>S- shock/SOB</p> <p>H- hypotension/ heart fx</p> <p align="center"><u>*Signs of CASH</u></p> <p align="center"><u>Then you might</u></p> <p align="center"><u>Need "Joules"</u></p>
<b>Simple</b> <i>(supportive)</i>	<p align="center"><b>VOMIT</b></p> <p>*High Emphasis on Ventilation/Oxygenation</p>	<p align="center"><b>VOMIT</b></p> <p>*Vagal Maneuvers</p>	<p align="center"><b>VOMIT</b></p> <p>*Expert Consultation</p>	
<b>Drugs</b> <i>(stable)</i>	<p>◇ Epi 0.01 mg/kg q3-5 (max 1mg per dose)</p> <p>◇ Atropine 0.02 mg/kg q3-5 *repeat x1 (min 0.1 mg /max 0.5mg)</p>	<p>Adenosine 0.1 mg/kg Adenosine 0.2 mg/kg</p> <p>*Rapid IV Push w/Rapid Flush (max 6mg &amp; 12 mg)</p>	<p>An Anti-Arrhythmic such as: Amiodarone 5mg/kg IV</p> <p>*Give Over 20-60 Minutes</p>	
<b>Electricity</b> <i>(unstable)</i>	<p align="center"><u><b>TCP -Pacing</b></u></p> <p>* Set Rate - Normal For Age</p> <p>* ↑ mAmps Till Capture</p> <p>* QRS with Every Pacer Spike Indicates "Capture"</p> <p>* Verify w/Pulse J</p>	<p align="center"><u><b>Synchronized Cardioversion</b></u></p> <p align="center">First shock 0.5-1 J/kg</p> <p align="center">Subsequent shocks up to 2 J/kg</p> <p align="center">*Sedate when possible</p>		
		<p align="center">Synchronize Shock= alive</p> <p align="center">Defibrillate= dead</p>		

**If they're stable give them medicine, unstable give them Edison!**

**\*\*"Unstable gets the cable"\*\***