

**Narrow Complex Tachycardia  
(Rate Greater Than 150bpm) – Unstable Patient**



Legend	
	EMR
	EMT
	Intermediate
	Paramedic
	Medical Control

<b>EMR</b>	<ol style="list-style-type: none"> <li>1. Universal Cardiac Care</li> <li>2. Oxygen: Consider titrating the O2 to maintain SpO2 above 94%</li> <li>3. Attempt vagal maneuver—holding breath and bear down or coughing</li> <li>4. Attempt carotid massage. (NO carotid massage in elderly patients).</li> </ol>	<b>EMR</b>
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<b>EMT</b>	<ol style="list-style-type: none"> <li>1. Continue EMR care.</li> <li>2. Apply cardiac monitor and obtain 12-lead EKG as soon as possible. Transmit to receiving facility (if equipped). It is beyond the scope of the EMT to interpret 12-leads or cardiac rhythms.</li> <li>3. <b>Contact receiving hospital as soon as possible.</b></li> <li>4. <b>Request ALS/ILS intercept as soon as possible.</b> (Transport can be initiated at any time during this sequence.)</li> <li>5. Attempt vagal maneuvers</li> </ol>	<b>EMT</b>
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<b>I</b>	<ol style="list-style-type: none"> <li>1. Continue EMT care</li> <li>2. Initiate ALS intercept if not already done.</li> <li>3. Initiate IV/IO Normal Saline with a 18g if possible in an AC vein</li> <li>4. Obtain <b>12-Lead EKG</b> and transmit to <b>Medical Control</b> as soon as possible</li> <li>5. If NOT Atrial Fibrillation or Atrial Flutter, give <b>Adenosine (Adenocard)</b>: 6mg <b>rapid</b> IV push if the patient is alert and oriented, has a systolic BP &gt; 100mmHg, has a HR &gt; 150bpm. If no response after 2 minutes, administer 12mg <b>rapid</b> IV push, may repeat 12mg dose once.</li> </ol>	<b>I</b>
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<b>P</b>	<ol style="list-style-type: none"> <li>1. Continue ILS Care.</li> <li>2. <b>Synchronized Cardioversion</b>: Indicated if the patient has an altered level of consciousness, diaphoresis, dizziness, chest pain or discomfort, ventricular ectopy and/or is hypotensive.</li> <li>3. <b>Give Midazolam (Versed)</b>: 2mg IV/IO <b>OR Ketamine</b> 2.5mg/kg IV/IO for sedation <b>in preparation for synchronized cardioversion</b>, if there is time</li> </ol>	<b>P</b>
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