

2.08 DYSRHYTHMIA: TACHYCARDIA - **EMSAC August 2023**

<p style="text-align: center;">BLS Treatment</p> <ul style="list-style-type: none">• Position of comfort.• NPO• Oxygen as indicated.
<p style="text-align: center;">ALS Treatment</p> <p>Current American Heart Association Guidelines concerning Emergency Cardiac Care assessments and interventions shall always take precedence over local protocols when there is a conflict concerning techniques of resuscitation.</p> <ul style="list-style-type: none">• IV/IO with Normal Saline TKO, preferably at antecubital fossa.• 12-lead EKG (If symptomatic, do not delay therapy in order to obtain 12 lead).• Treat if >150 BPM and patient is symptomatic.
<p><u>STABLE AND NARROW (QRS < 0.12 seconds):</u></p> <ul style="list-style-type: none">• Vagal maneuvers (Valsalva, cough or breath holding).• Adenosine <p><u>STABLE AND WIDE (QRS > 0.12 seconds):</u></p> <ul style="list-style-type: none">• Amiodarone• For Torsades de Pointes, administer Magnesium Sulfate.
<p><u>UNSTABLE:</u></p> <ul style="list-style-type: none">• Synchronized cardioversion• If sedation is needed for awake patient during anticipated cardioversion may administer Midazolam and/or:• Morphine Sulfate• If UNSTABLE, NARROW and REGULAR: Adenosine may be substituted for cardioversion.• If UNSTABLE AND WIDE and synchronized cardioversion fails: administer Amiodarone.
<p style="text-align: center;">Base Hospital Contact Criteria</p> <p>Contact Base Hospital physician if considering medications in addition to Midazolam for sedation.</p>
<p style="text-align: center;">Comments</p> <hr/> <p>ATRIAL FIBRILLATION</p> <ul style="list-style-type: none">• Only administer synchronized cardioversion for atrial fibrillation if patient is unstable.

SAN FRANCISCO EMS AGENCY

Effective: xxxxxxxxxx03/01/15

Supersedes: 03/01/201501/07/13

Page 1 of 1

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