# 2.08 DYSRHYTHMIA: TACHYCARDIA - Public Comment August 2023

#### **BLS Treatment**

- Position of comfort.
- NPO
- Oxygen as indicated.

#### **ALS Treatment**

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.

- 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.

# **STABLE AND NARROW (QRS < 0.12 seconds):**

- Vagal maneuvers (Valsalva, cough or breath holding).
- Adenosine

## STABLE AND WIDE (QRS > 0.12 seconds):

- Amiodarone
- For Torsades de Pointes, administer Magnesium Sulfate.

## **UNSTABLE:**

- Synchronized cardioversion
- If sedation is needed for awake patient during anticipated cardioversion AND if SBP >90, 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.

# **Base Hospital Contact Criteria**

Contact Base Hospital physician before administering **Midazolam** and **Morphine** together.

#### Comments

## ATRIAL FIBRILLATION

• Only administer synchronized cardioversion for atrial fibrillation if patient is unstable.

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