

Monterey County EMS System Policy



Protocol Number: C-6
Effective Date: 7/1/2018
Review Date: 6/30/2021

WIDE COMPLEX TACHYCARDIA WITH PULSES

BLS CARE

Routine medical care.

ALS CARE

Routine medical care.

Stable Patient.

Lidocaine or Amiodorone

- **Lidocaine 1.0mg/kg IV.** May repeat 0.5mg/kg every 10 minutes. Maximum total dose is 3mg/kg. Do not delay transport to initiate this treatment.
- **Amiodorone 150mg IV** as a single dose only. Recommend giving slowly IV.

Unstable Patient

If the patient is unconscious, presents with ALOC, or is hypotensive, proceed to synchronized cardioversion with no sedation.

Sedation-Refer to policy N-1 for Midazolam.

Cardioversion according to manufacturer's specifications.

Lidocaine or Amiodorone (after repeat cardioversion)

- **Lidocaine 1.0mg/kg IV/IO.** May repeat **0.5mg** every 10 minutes. Maximum total dose is 3mg/kg.
- **Amiodorone 150mg IV/IO over 10 minutes** as a single dose only.

Sodium Bicarbonate 1meq/kg IV/IO for signs and symptoms of tricyclic antidepressant overdose. Symptoms include widening QRS, hypotension, or heart block. May repeat at **0.5meq/kg** every 10 minutes.