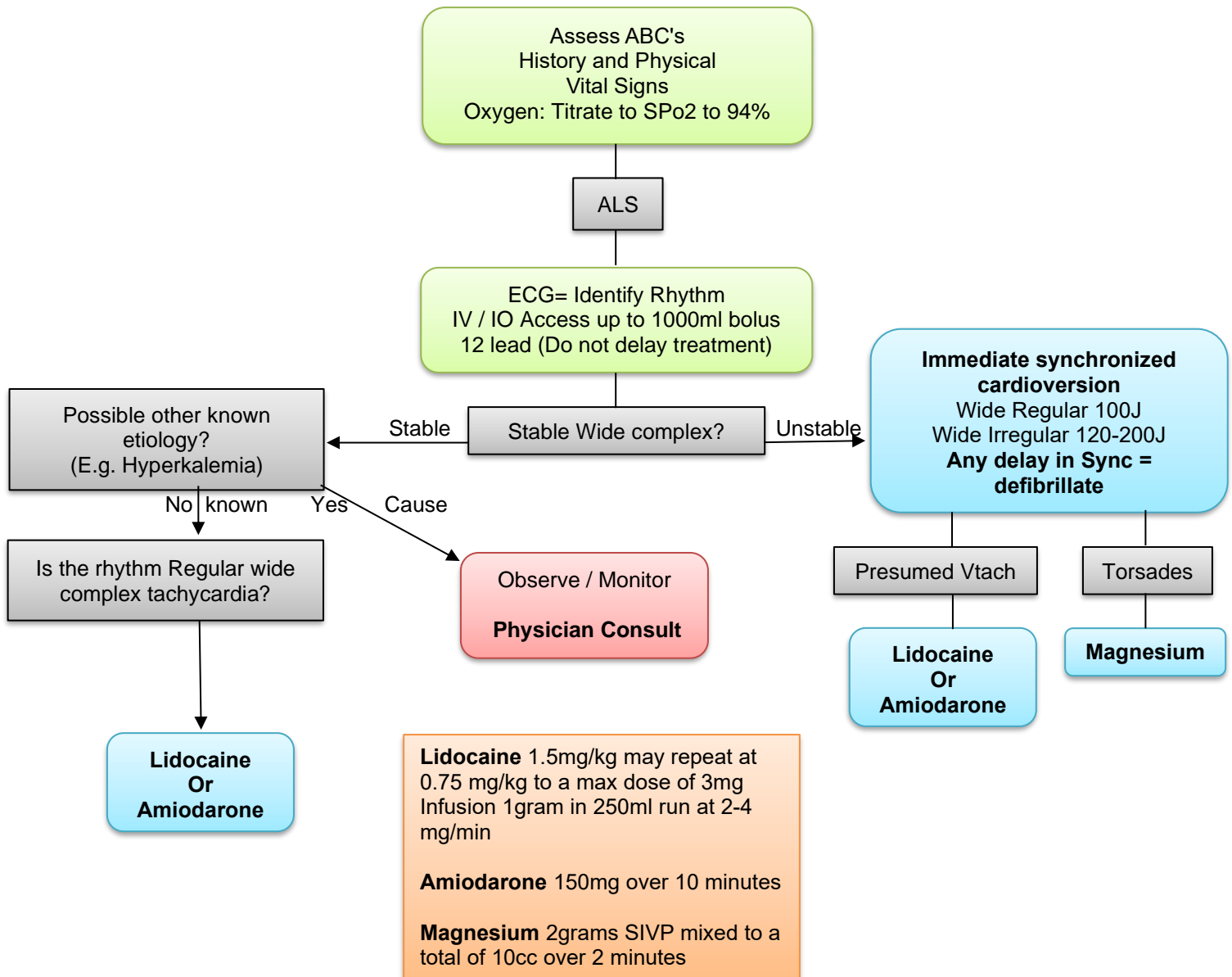


<b>NOR-CAL</b> EMS	<b>1107</b>	<b>Adult Wide Tachycardia Algorithm</b>
Nor-Cal EMS Policy & Procedure Manual		Treatment Guidelines
Effective Date: 1/01/2025		Next Revision: 1/01/2028
Approval: Jeffrey Kepple MD – MEDICAL DIRECTOR		SIGNATURE ON FILE



**Identify and treat underlying causes as appropriate:**

Hypoxia  
Hydrogen Ion (Acidosis)  
Hypovolemia  
Hypo/Hyperkalemia  
Hypothermia  
Tension Pneumothorax  
Tamponade (cardiac)  
Toxin/ Tablets/ Sepsis  
Thrombus (CVA / MI)  
Trauma

**Consider sedation:**

**Midazolam:** 2.5-5 IV/IO  
Max Dose 5mg

**Fentanyl:** 25-50mcg slow IV/IO every 10 minutes  
Max single dose 50mcg

**DO NOT DELAY Cardioversion**

To establish IV or waiting for sedation to take effect in unstable patient