
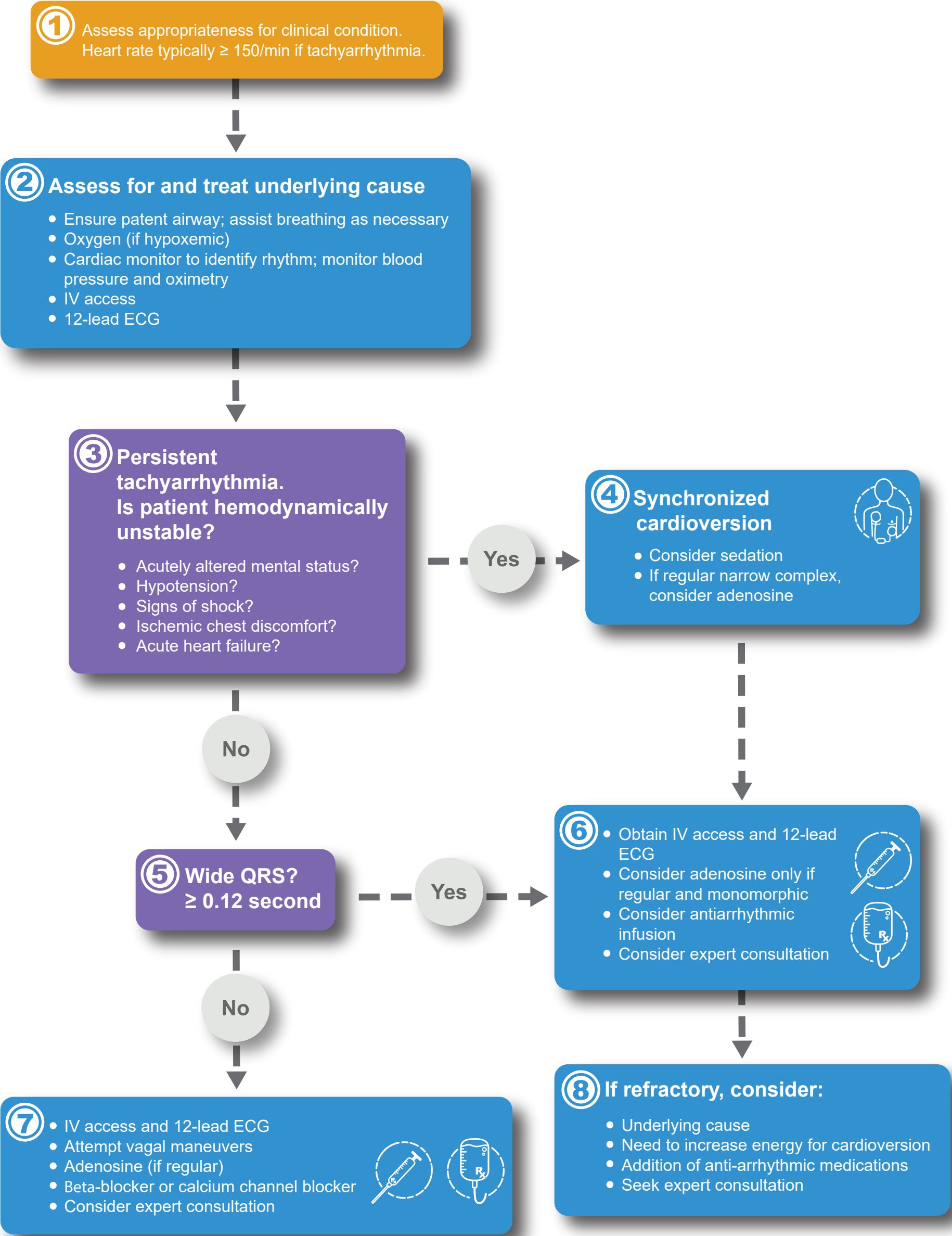


Adult Tachycardia with a Pulse Algorithm

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Medication Dose/Details

Synchronized cardioversion: Refer to device-specific recommended energy level to maximize first shock success.

Adenosine IV dose: First dose: 6 mg rapid IV push; follow with NS flush. Second dose: 12 mg if required.

Antiarrhythmic Infusions for Stable Wide-QRS Tachycardia

Procainamide IV dose: 20–50 mg/min until arrhythmia suppressed, hypotension ensues, QRS duration increases $> 50\%$, or maximum dose 17 mg/kg given. Maintenance infusion: 1–4 mg/min. Avoid if prolonged QT or CHF.

Amiodarone IV dose: First dose: 150 mg over 10 minutes. Repeat as needed if VT recurs. Follow by maintenance infusion of 1 mg/min for first 6 hours.

Sotalolol IV dose: 100 mg (1.5 mg/kg) over 5 minutes. Avoid if prolonged QT.