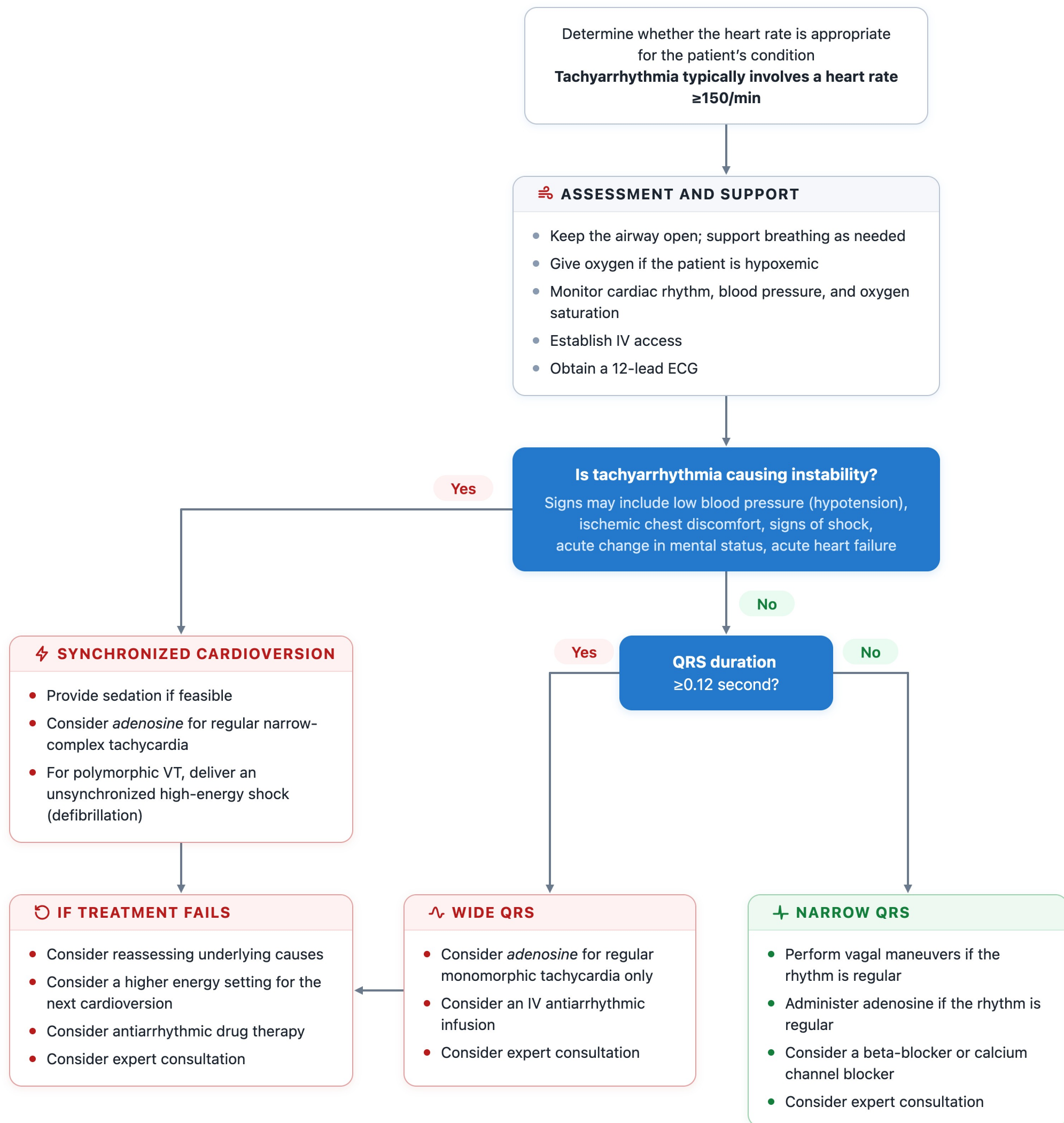


Adult Tachyarrhythmia With a Pulse Algorithm



⚡ CARDIOVERSION ENERGY

- Synchronized cardioversion:**
 - First shock: use the energy level recommended for your device to maximize first-shock success
 - If the recommendation is unknown, use the device's maximum energy setting

📌 MEDICATION DOSING

- Adenosine IV:**
 - First dose: give 6 mg by rapid IV push, immediately followed by a normal saline flush
 - Second dose, if needed: give 12 mg using the same technique

IV ANTIARRHYTHMIC INFUSIONS FOR STABLE WIDE-QRS TACHYCARDIA

- Procainamide IV:**
 - Loading infusion: 20–50 mg/min. Stop when the arrhythmia resolves, hypotension develops, QRS duration increases by more than 50%, or the total dose reaches 17 mg/kg
 - Maintenance: infuse at 1–4 mg/min
 - Avoid use in patients with QT prolongation or heart failure
- or
- Amiodarone IV:**
 - First dose: infuse 150 mg over 10 minutes
 - Repeat this dose as needed if VT returns
 - Maintenance: continue at 1 mg/min for the first 6 hours