

Synchronized Cardioversion

- Begin with 0.5 to 1 J/kg.
- If ineffective, repeat at 2 J/kg. (Clinicians may increase the dosage more gradually.)
- Provide sedation and analgesia if it does not delay care. Selection of agents should account for risk of hemodynamic effects.
- Vigorous physical activity
- Anxiety
- Pain
- Infection and fever
- Tissue hypoxia
- Hypovolemia (caused by fluid or blood loss)
- Anemia

- Congestive heart failure/heart disease
- Medications (e.g., catecholamines)
- Illicit drugs (primarily stimulants)
- Metabolic issues
- Pulmonary embolism
- Tension pneumothorax
- Pericardial tamponade