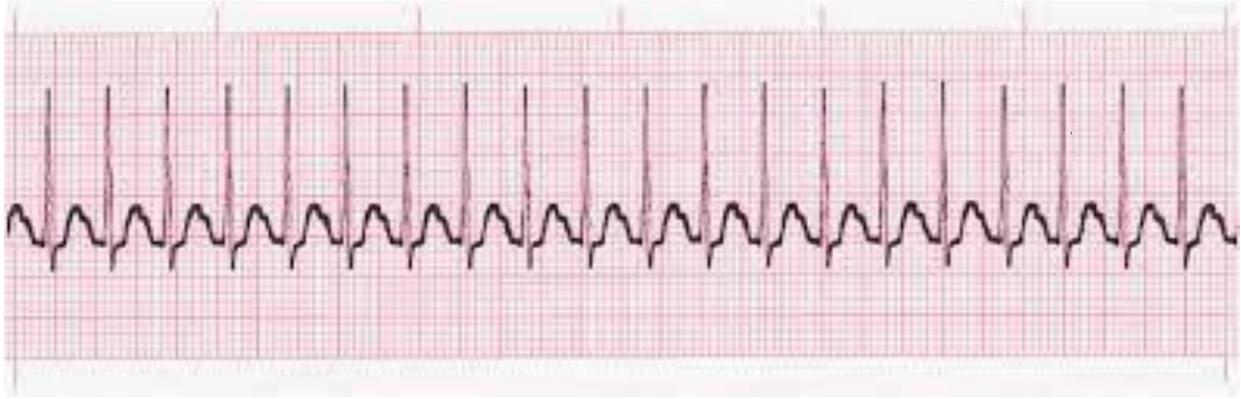


ECG Practice

Identify this rhythm Paroxysmal Supraventricular Tachycardia

Calculate heart rate 200

What nursing actions will you take Vagal stimulation; drug therapy - IV adenosine; IV beta blockers; CA channel blockers, amiodarone



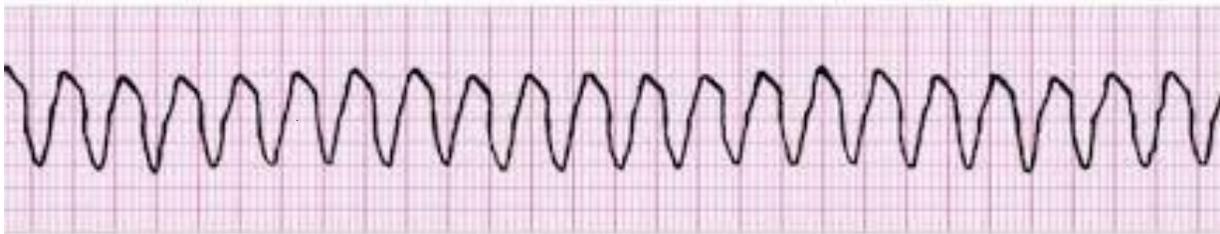
Identify this rhythm Ventricular Tachycardia

Calculate heart rate 220

What nursing actions will you take Identify & Treat Precipitating Causes

• VT w/ Pulse: Treat with antidysrhythmics OR cardioversion

• VT w/o Pulse: Treat with CPR & Rapid defibrillation



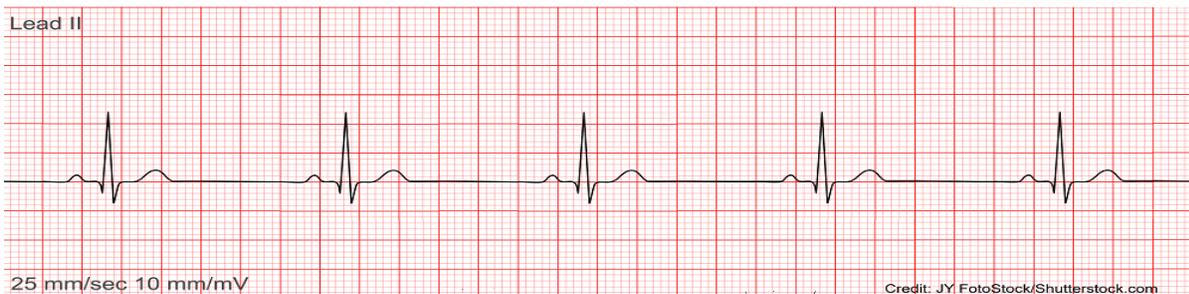
Identify this rhythm Sinus Bradycardia

Calculate heart rate 50

What nursing actions will you take Determine cause; treat if needed

• If stable: Continue to monitor

• If symptomatic: administer atropine; Pacemaker therapy; Stop offending drugs



ECG Practice

Identify this rhythm atrial fibrillation w/ RVR

Calculate heart rate 140

What nursing actions will you take Treat according to stability

- Pharmacologic agent
 - Ca channel blockers & Beta Blockers to slow ventricular rate
 - antidysrhythmic drugs to convert atrial flutter to sinus rhythm
- Electrical cardioversion
- anti coagulation
- Radiofrequency ablation
- Maze procedure w/ cryoablation



Identify this rhythm atrial flutter

Calculate heart rate 100

What nursing actions will you take Treat according to stability

- Pharmacologic agent
 - Ca channel blockers & Beta Blockers to slow ventricular rate
 - antidysrhythmic drugs to convert atrial flutter to sinus rhythm
- Electrical cardioversion
 - if hemodynamically unstable
- Radiofrequency ablation



Identify this rhythm Ventricular Fibrillation

Calculate heart rate not measurable

What nursing actions will you take CPR & ACLS MEASURES

- Defibrillation
- Drug therapy
 - epinephrine
 - vasopressin



ECG Practice

Identify this rhythm Asystole

Calculate the heart rate 0

What nursing actions will you take Assess perfusion status;
CPR & A&S measures

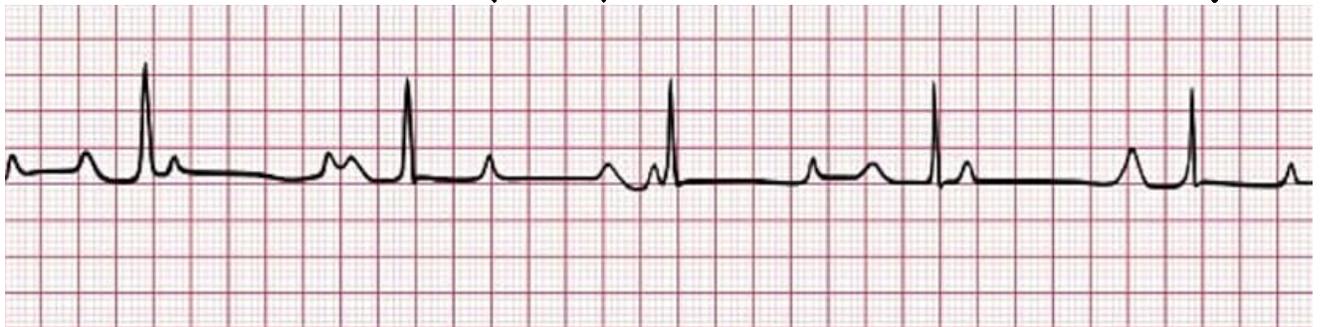
° Drug Therapy
- epinephrine
- and/or vasopressin
° Intubation



Identify this rhythm 3rd Degree Heart Block

Calculate the heart rate 50

What nursing actions will you take Treat w/ pacemaker and/or drugs to ↑ HR
(atropine, dopamine, epinephrine) while awaiting pacing



Identify this rhythm Artifact

Calculate the heart rate not measurable

What nursing actions will you take Check connections; possibly replace electrodes.

