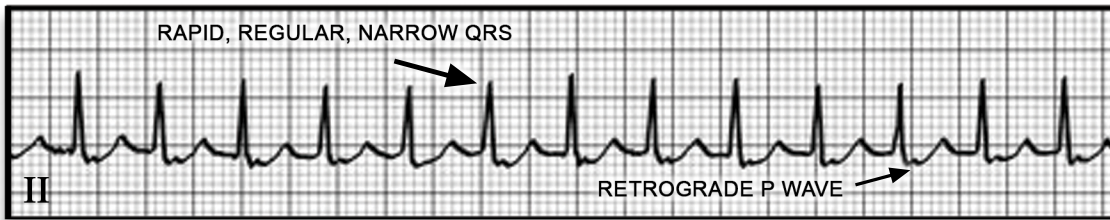
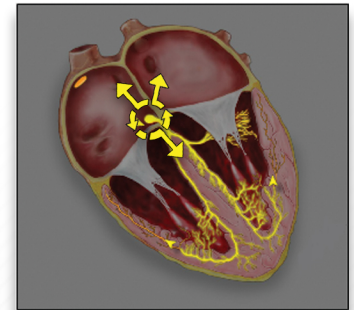


Essential Electrocardiography III - Arrhythmias

A UMedic case-based e-learning program on interpreting the most important arrhythmias



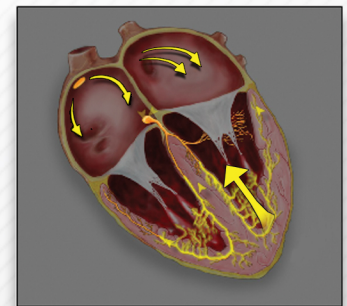
Supraventricular tachycardia



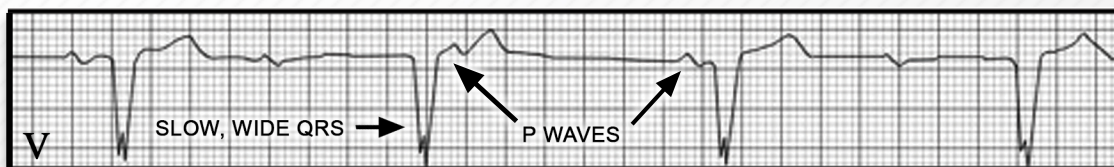
AV nodal reentry



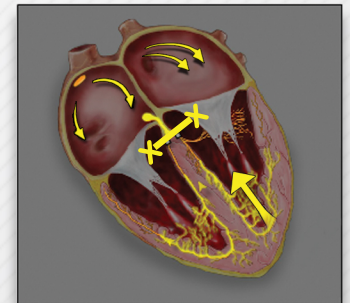
Ventricular tachycardia



Enhanced automaticity



Third degree (complete) AV block



Ventricular escape rhythm

Features and Advantages

- ✓ Teaches orderly approach to interpretation
- ✓ Developed by multicenter consortium
- ✓ Incorporates latest curricular design
- ✓ Learning, practice and testing sections
- ✓ Interactive and engaging
- ✓ Accessible via any internet browser
- ✓ Saves faculty time
- ✓ Trains students, residents, physicians, physician assistants, nurses & nurse practitioners

Curriculum

Normal rhythms

- Sinus rhythm
- Sinus tachycardia
- Sinus bradycardia
- Sinus arrhythmia

Premature complexes

Bradyarrhythmias

- Sinus node dysfunction
- AV blocks
- Escape rhythms
- Pacemaker ECGs



Premature atrial complex



Premature ventricular complexes



Sinus arrest



1st degree AV block



2nd degree AV block, type I

Supraventricular tachycardias

- Atrial tachycardias
- Atrial flutter
- Atrial fibrillation
- AV nodal reentry tachycardia
- AV reentry tachycardia
- Accelerated junctional rhythm

Ventricular tachycardias

- Accelerated ventricular rhythm
- Ventricular tachycardia
- Torsade de pointes
- Ventricular fibrillation



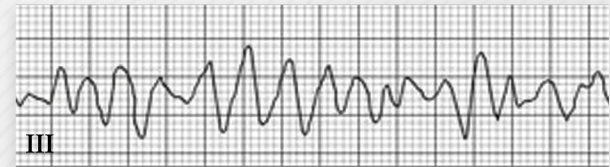
Atrial tachycardia with 2:1 block



Atrial flutter



Atrial fibrillation



Ventricular fibrillation



AV sequential pacing