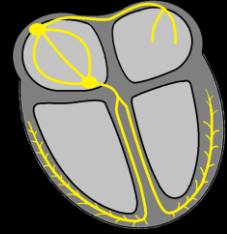


AV Blocks

AV Blocks

Purposes of the AV Node

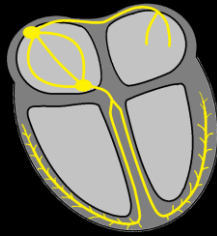
- Slows Conduction
 - Ventricular Refill
 - Blocks Rapid Impulses



AV Blocks

1° AV Block

- R-R: Usually Regular
- PR: > .20 seconds
- P waves:
 - Upright
 - P wave : QRS (1:1)
- QRS: Relatively Narrow



1° AV Block



AV Blocks

2° AV Block Type I

- Also called Wenckebach & Mobitz I
- R-R: Irregular
- PR: Elongates
- P waves:
 - Upright
 - P wave : QRS (2:1)
- QRS: Relatively Narrow



2° AV Block Type I



AV Blocks

2° AV Block Type II

- Also called Mobitz II
- R-R: Regular or Irregular
- PR: Consistent
- P waves:
 - Upright
 - P wave : QRS (2:1)
- QRS: Relatively Narrow



2° AV Block Type II



AV Blocks

Ventricular Standstill

- R-R: None
- Rate:
 - Atrial Rate Variable
 - Ventricular Rate: 0 bpm
- PR: None
- P waves: Upright
- QRS: None



Ventricular Standstill



AV Blocks

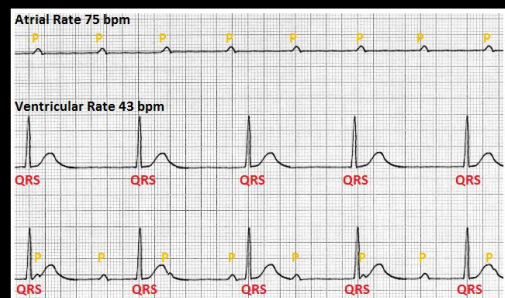
3° AV Block w/ Junctional Escape

- R-R: Regular
- Rate:
 - Ventricular Rate 40 – 60 bpm
 - Atrial Rate Within Normal Limits
- PR: None (Dissociated)
- P waves:
 - Upright
- QRS: Relatively Narrow



AV Blocks

3° AV Block w/ Junctional Escape



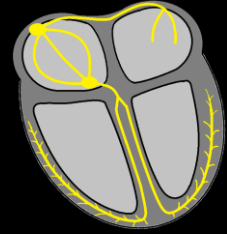
3° AV Block w/ Junctional Escape



AV Blocks

3° AV Block w/ Ventricular Escape

- R-R: Regular
- Rate:
 - Ventricular Rate 20 – 40 bpm
 - Atrial Rate Within Normal Limits
- PR: None (Dissociated)
- P waves:
 - Upright
- QRS: Wide



3° AV Block w/ Ventricular Escape

