Review basic **facts and principles**, such as:

- ECG paper: small box = 0.04 seconds
- Normal PR interval = 0.12 – 0.20 seconds
- Normal QRS interval = less than 0.12 seconds
- P wave reflects atrial depolarization
- QRS complex reflects ventricular depolarization

Review **interpretation of rhythm strips**, such as:

- 2\textsuperscript{nd} Degree A-V (heart) Block, Mobitz I-Wenckebach
- 2\textsuperscript{nd} A-V Block, Mobitz II
- 3\textsuperscript{rd} Degree A-V (heart) Block
- Asystole
- Atrial fibrillation (A-fib)
- Atrial Flutter
- Atrial-Ventricular (A-V) Paced Rhythm
- Idioventricular rhythm
- Narrow Complex Tachycardia (Supraventricular Tachycardia [SVT])
- Paced Rhythm with Failure to Sense
- Sinus bradycardia
- Sinus Rhythm with First Degree A-V block
- Sinus Rhythm with Multifocal Premature Ventricular Contraction (PVC) Couplet
- Sinus Rhythm into Ventricular Tachycardia (V-Tach) to Ventricular Fibrillation
- Sinus Tachycardia with one PAC
- Torsade de pointes
- Unifocal Premature Ventricular Contraction (PVC) Bigemeny.
- Ventricular Fibrillation (V-fib)
- Ventricular Tachycardia (V-Tach)
- Ventricular Tachycardia deteriorating into Ventricular Fibrillation

Review **Normal Measurement Intervals**, such as:

- Measure the PR interval
- Measure the QT interval
- Measure heart rate

Review **Intrinsic Pacemakers of the Heart**

- Intrinsic rates of the heart’s natural pacemakers:
SA node - 60-100 beats per minute
AV node/Junction/Bundle of HIS - 40-60 beats per minute
Ventricle 20 – 40 beats per minute

Resources:

RN.com courses (www.rn.com) including:

- Telemetry Interpretation
- Lethal Arrhythmias
- Interpreting AV (Heart) Blocks: Breaking Down the Mystery (links below)

Follow these links to a short presentation on Interpretation of 2nd and 3rd degree AV Blocks

https://rxschool.adobeconnect.com/p8nmant92ia/