
Rhythms Originating in the Ventricles

— Sunnyvale HST —

Idioventricular Rhythm



Regularity: Regular

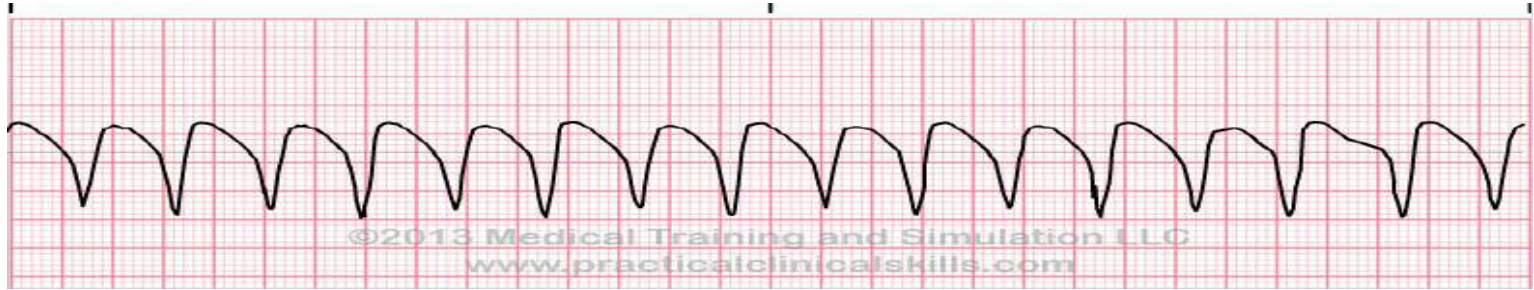
Heart Rate: 20-40 bpm

P:QRS Ratio: none (no P wave)

PR Interval: none (no P wave)

QRS Length: > 0.12 seconds

(Monomorphic) Ventricular Tachycardia



Regularity: Regular

Heart Rate: >120 bpm

P:QRS Ratio: none (no P wave)

PR Interval: none (no P wave)

QRS Length: >0.12 seconds

Polymorphic Ventricular Tachycardia (PMVT)



Regularity: Regular

Heart Rate: >120 bpm

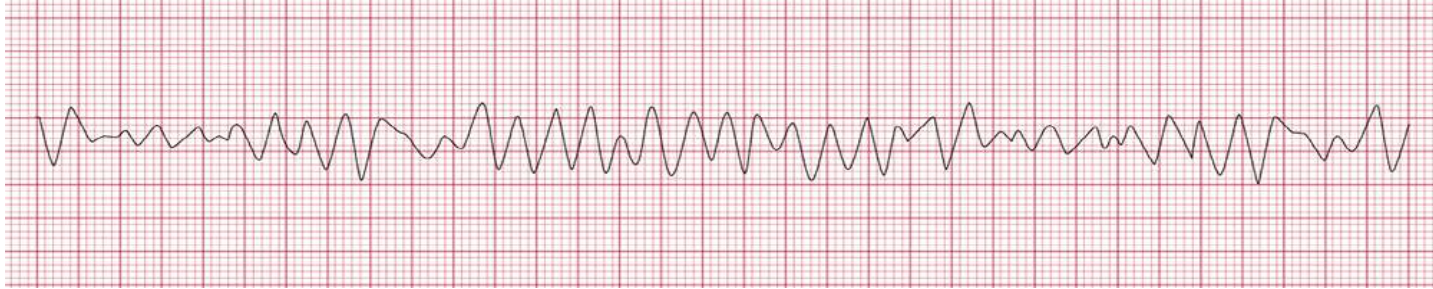
P:QRS Ratio: none (no P wave)

PR Interval: none (no P wave)

QRS Length: >0.12 seconds

*QRS complexes are all different shapes (impulses are coming from different locations in the ventricles)

Ventricular Fibrillation



Regularity: Irregular

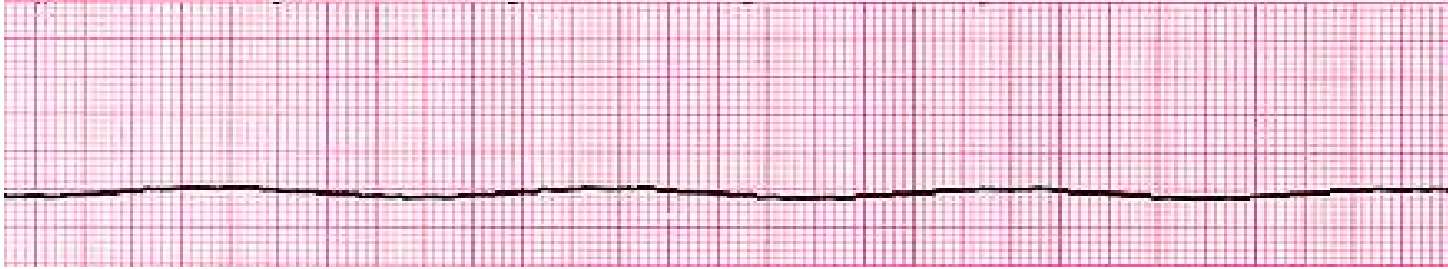
Heart Rate: >300 bpm, however pulse is 0

P:QRS Ratio: none (no P wave)

PR Interval: none (no P wave)

QRS Length: not measurable

Asystole



Regularity: not measurable

*No electrical activity in the heart

Heart Rate: 0

P:QRS Ratio: not measurable

PR Interval: not measurable

QRS Length: not measurable

Premature Ventricular Complex (PVC)



Regularity: Depends on underlying rhythm

*PVCs may show up in any rhythm

Heart Rate: Depends on underlying rhythm

*Will have absent P wave before an early and wide QRS segment--will look different than other QRS in the rhythm

P:QRS Ratio:

PR Interval:

QRS Length: