Normal	Atrial	Ventricular	Heart Blocks
Normal except rate	QRS is narrow, < 0.12 sec or three small boxes	QRS is wide, > 0.12 sec or three small boxes	Look at P-waves and PRI
NSR 60-100	**A. Fib** PRI not discernable	**V. Fib** Can't tell P, PRI, QRS	**1st Degree** PRI Long. > 0.20 or five small boxes
S. Brady <60	**A. Flutter** P-Wave absent replaced with F-Waves, Sawtooth	**V. Tach** QRS > 0.12	**2nd Degree (Type I) Wenkebach** PRI progressively longer until QRS drops. QRS < 0.12 sec
S. Tach 100-160	**A. Tach (SVT)** Vent Rate 150-250. P-Wave usually not discernable	**Torsades** Waxing and Waning. Twisting of points. Variations in width and shape.	**2nd Degree (Type II)** Some P-Waves are not followed by a QRS complex. PRI constant for conducted beats. QRS > or = to 0.12 sec
			3rd Degree P-Waves no relationship with QRS complex. PRI is variable.

1

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

4

Rate: _____

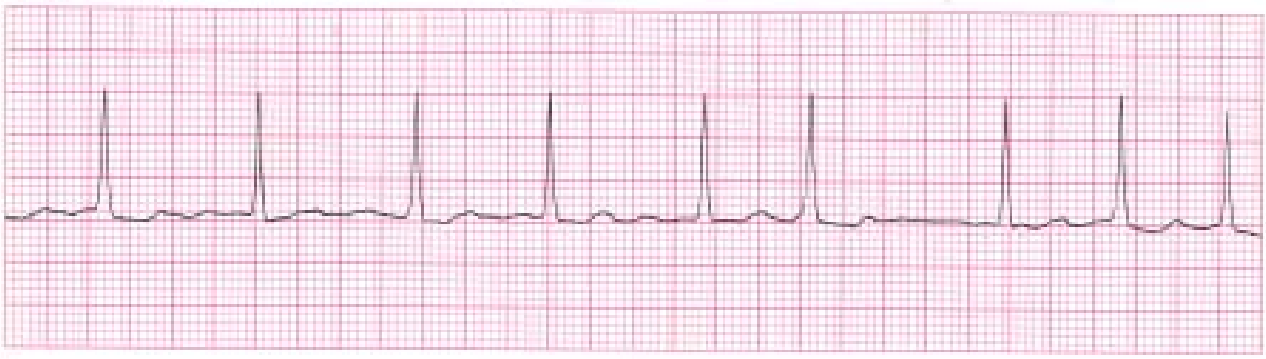
P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____



6

Rate: _____

Rhythm: _____

P wave: _____

PRI: _____

QRS complex: _____

Interpretation: _____

7

Rate: _____

Rhythm: _____

P wave: _____

PRI: _____

QRS complex: _____

Interpretation: _____

8

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

10

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

13

Rate: _____

Rhythm: _____

P wave: _____

PRI: _____

QRS complex: _____

Interpretation: _____

14

Rate: _____

Rhythm: _____

P wave: _____

PRI: _____

QRS complex: _____

Interpretation: _____

17

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

20

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

21

Rate: _____

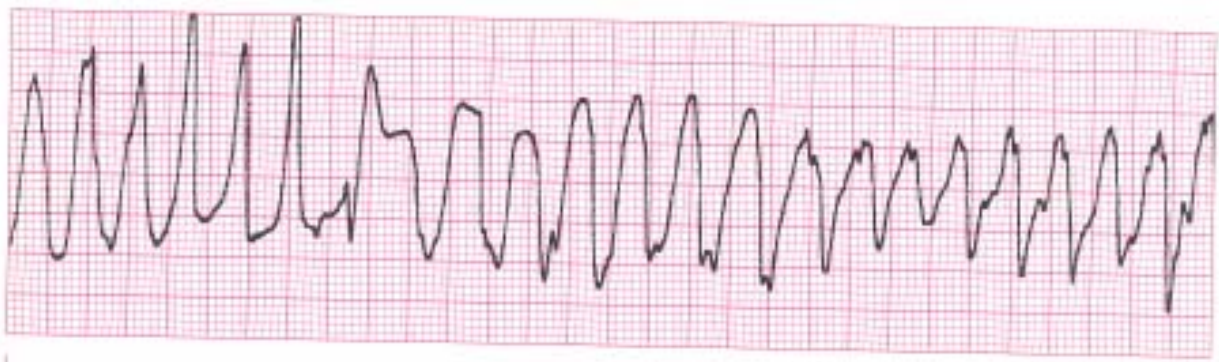
P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____



23

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

24

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

26

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

29

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

30

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

33

Rate: _____

Rhythm: _____

P wave: _____

PRI: _____

QRS complex: _____

Interpretation: _____

35

Rate: _____

Rhythm: _____

P wave: _____

PRI: _____

QRS complex: _____

Interpretation: _____

38

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

34

Rate: _____

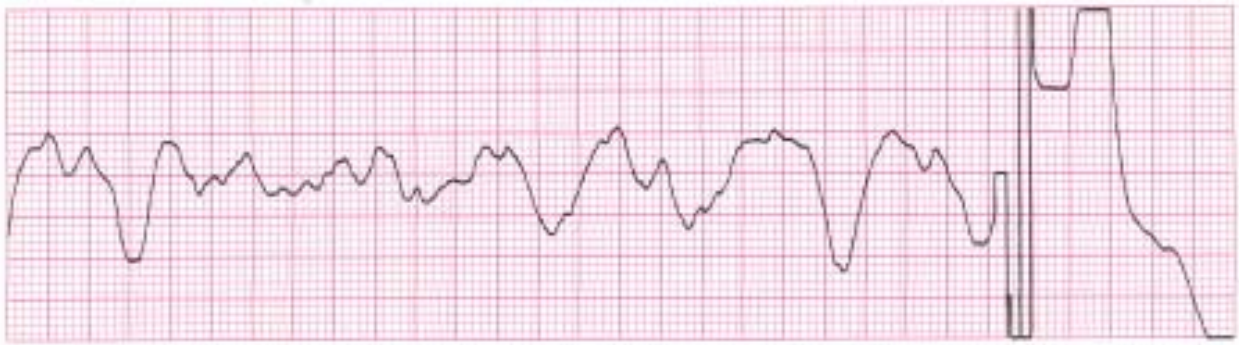
P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____



39

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

40

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

41

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

42

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

43

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

44

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

45

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

46

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

47

Rate: _____

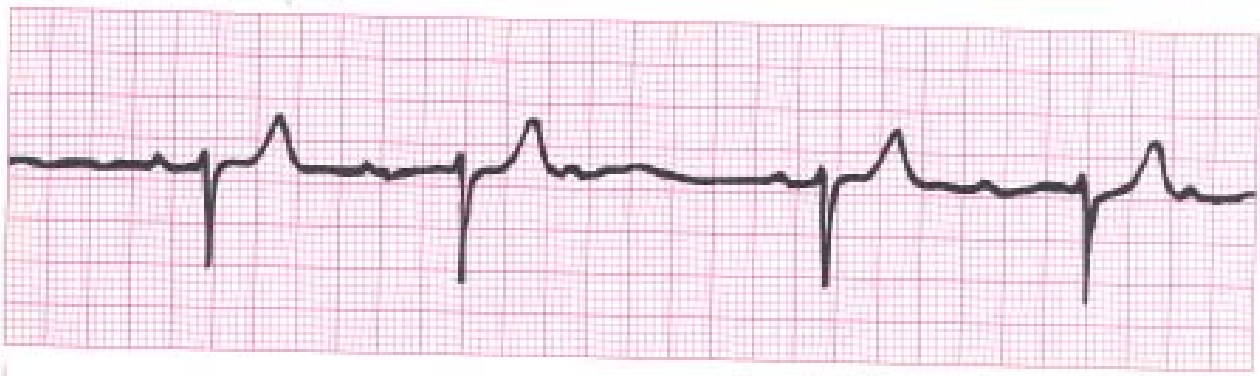
P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____



48

Rate: _____

P wave: _____

QRS complex: _____

Rhythm: _____

PRI: _____

Interpretation: _____

49

Rate: _____

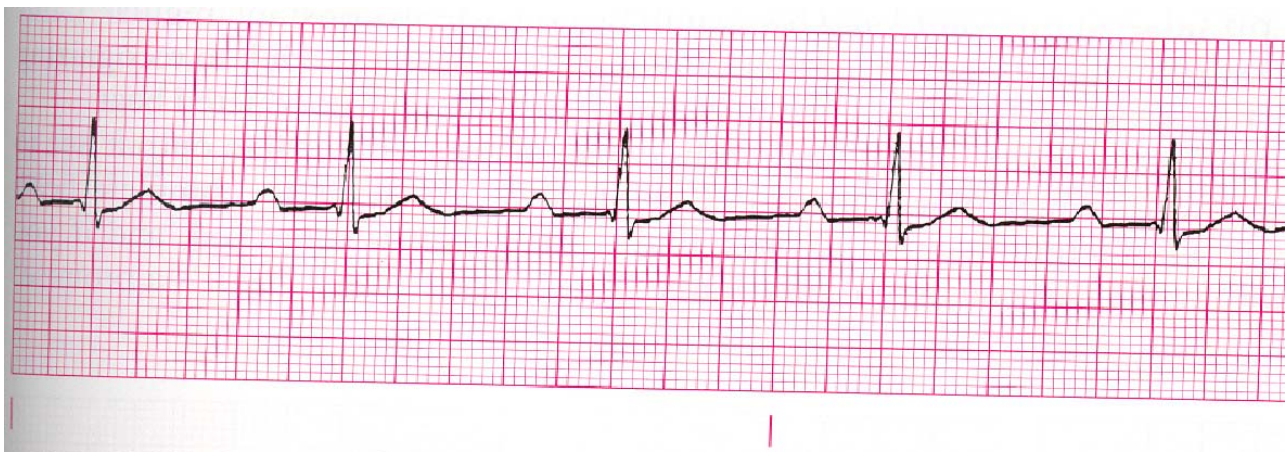
Rhythm: _____

P wave: _____

PRI: _____

QRS complex: _____

Interpretation: _____



Answer key

1. Second-Degree Heart Block, Mobitz Type II
4. Third Degree Heart Block or Complete Heart Block
6. Atrial Fibrillation
7. Normal Sinus Rhythm (NSR)
8. Sinus Tachycardia
10. Artifact
13. Atrial Flutter
14. Ventricular Pacemaker
17. Third Degree Heart Block or Complete Heart Block
20. NSR
21. NSR
23. Torsades de Pointes
24. Supraventricular Tachycardia or Atrial Tachycardia
26. NSR
29. Asystole
30. Ventricular Fibrillation (Coarse)
33. Sinus Rhythm
35. Third Degree Heart Block or Complete Heart Block
38. Sinus Tachycardia
34. Sinus Rhythm
39. Ventricular Fibrillation with Shock at End
40. Atrial Fibrillation
41. NSR
42. Sinus Rhythm with PVC
43. Atrial Fibrillation with PAC
44. Ventricular Fibrillation
45. Sinus Tachycardia with ST Elevation
46. Sinus Bradycardia
47. Sinus Tachycardia
48. Second Degree Heart Block, Mobitz Type I Wenckebach
49. Third Degree Heart Block

XX. First Degree Heart Block
XX. Ventricular Tachycardia