

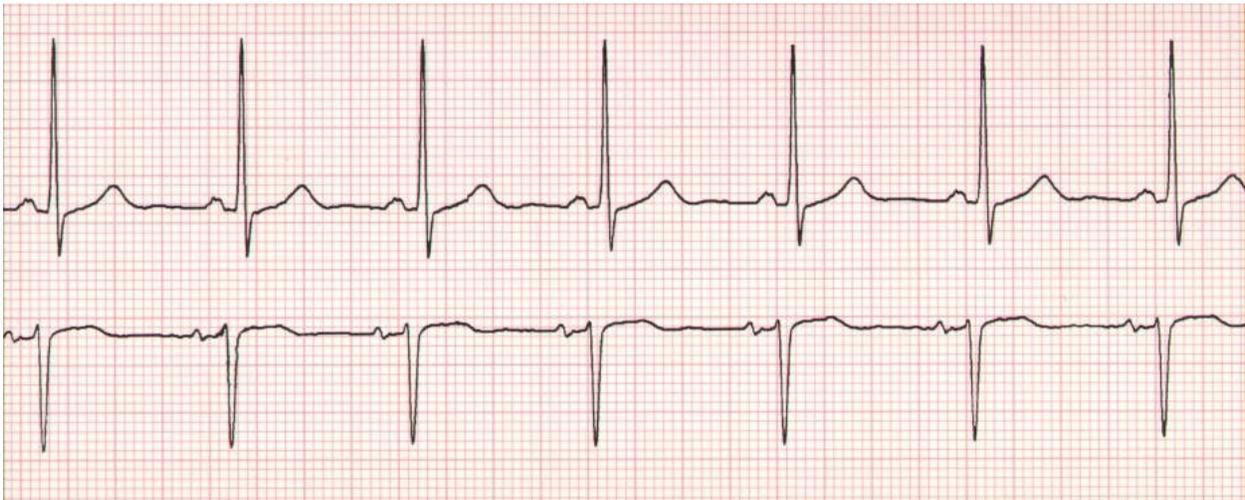
Name: Rachel Fishel

Date: July 4, 2020

N321 Adult Health EKG Practice

Please determine heart rate, irregular or regular rhythm, P wave before QRS, PR interval, QRS interval

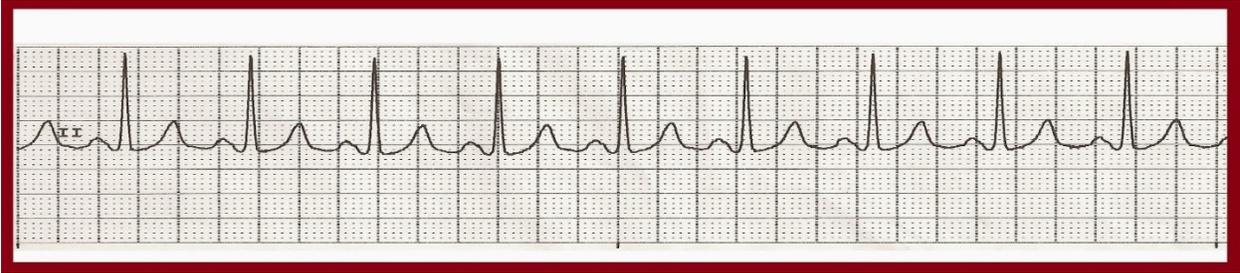
Then answer if Normal sinus rhythm, Sinus Bradycardia, Sinus Tachycardia, Asystole



1. Heart Rate $7 \times 10 = 70$ bpm _____ Regular or irregular Regular P wave before each QRS yes

Between PR (0.12-0.20) $0.04 \times 4 = 0.16$ _____ QRS 0.04-0.10 $0.04 \times 2 = 0.8$ _____

Answer: Normal sinus rhythm



2. Heart Rate 90 Regular or irregular Regular
 P wave before each QRS yes

Between PR (0.12-0.20) $0.04 \times 4 = 0.16$ ORS 0.04-0.10 $0.04 \times 2 = 0.08$

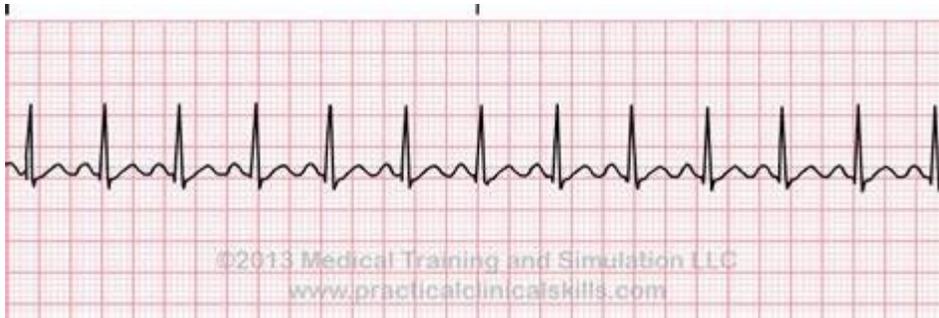
Answer: Normal sinus rhythm



3. Heart Rate 30 Regular or irregular Regular P wave before each QRS yes

Between PR (0.12-0.20) $0.04 \times 5 = 0.20$ ORS 0.04-0.10 $0.04 \times 2 = 0.08$

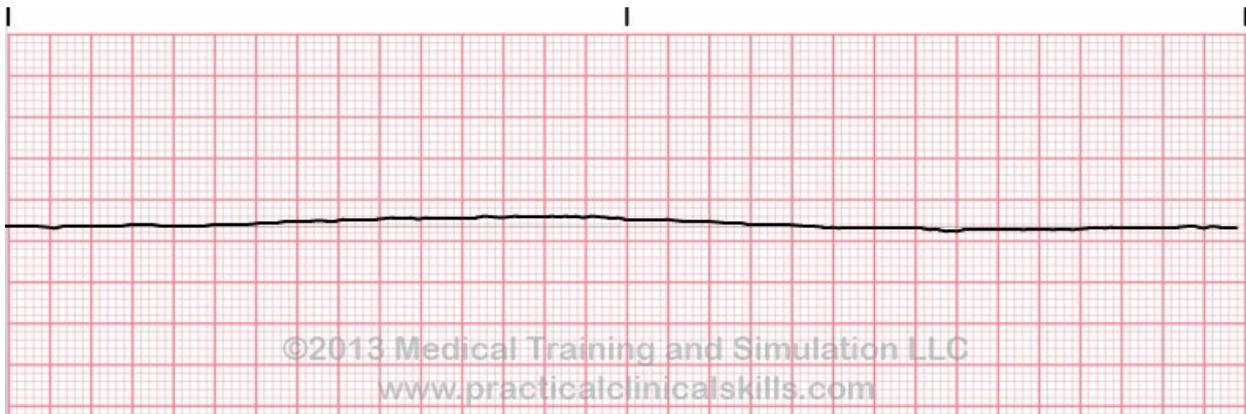
Answer: Sinus bradycardia



4. Heart Rate 130 Regular or irregular Regular P wave before each QRS yes

Between PR (0.12-0.20) $0.04 \times 3 = 0.12$ ORS 0.04-0.10 $0.04 \times 2 = 0.08$

Answer: Sinus tachycardia



5. Heart Rate 0 Regular or irregular N/A P wave None

Answer: Asystole



6. Heart Rate 40 Regular or irregular Regular P wave before each QRS yes

Between PR (0.12-0.20) $0.04 \times 4 = 0.16$ QRS 0.04-0.10 $0.04 \times 2 = 0.08$

Answer: Sinus bradycardia



7. Heart Rate 140 Regular or irregular Regular P wave before each QRS yes

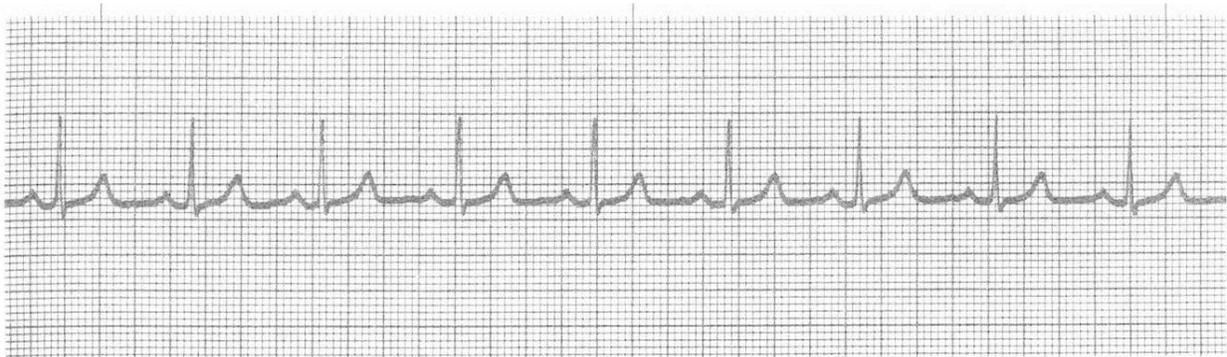
Between PR (0.12-0.20) $0.04 \times 5 = 0.20$ QRS 0.04-0.10 $0.04 \times 1 = 0.04$

Answer: Sinus tachycardia



8. Heart Rate 0 Regular or irregular Irregular/NA P wave None

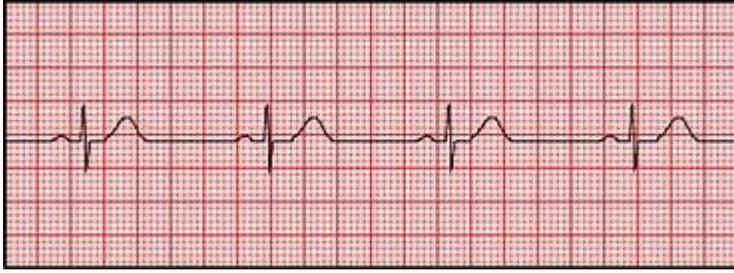
Answer: Ventricular fibrillation into asystole



9. Heart Rate 90 Regular or irregular Regular P wave before each QRS yes

Between PR (0.12-0.20) $0.04 \times 5 = 0.20$ ORS 0.04-0.10 $0.04 \times 1 = 0.04$

Answer: Normal sinus rhythm



10. Heart Rate 40 Regular or irregular Regular P wave before each QRS yes

Between PR (0.12-0.20) $0.04 \times 4 = 0.16$ QRS 0.04-0.10 $0.04 \times 4 = 0.16$

Answer: Sinus bradycardia