

**Six Basic Steps for Rhythm Interpretation**

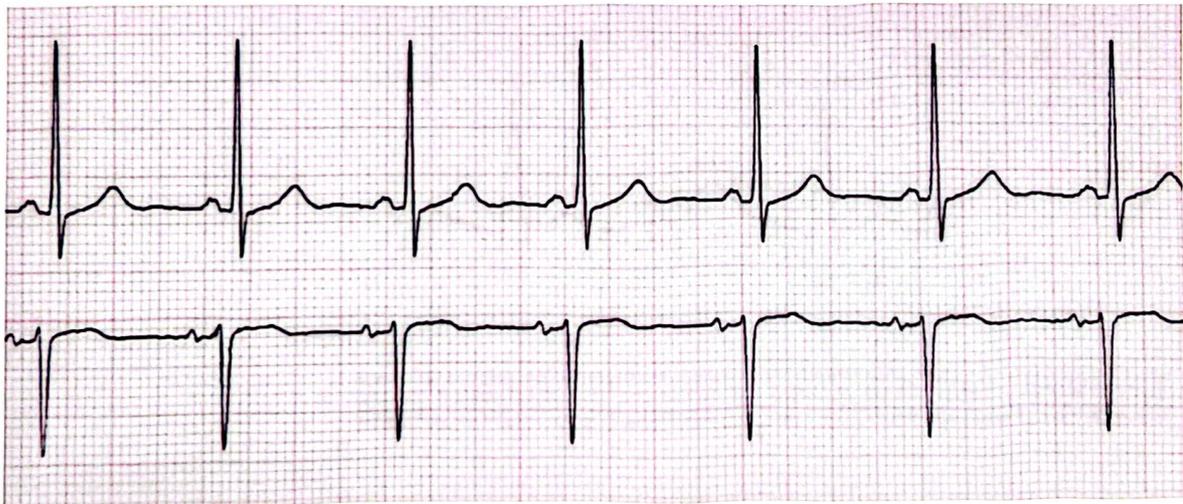
1. Rate: (Calculate the heart rate (HR) or note the HR from the monitor)
2. Regularity: (Measure the regularity or rhythm of the R waves)
3. P-wave Examination: Is there one P wave before each QRS? (there should be)
4. P to R Interval: (Measure the P to R interval - Is it within normal limits? It is consistent?)
5. QRS Width: (Measure the duration of the QRS complex)
6. Rhythm Interpretation

N321 Adult Health EKG Practice

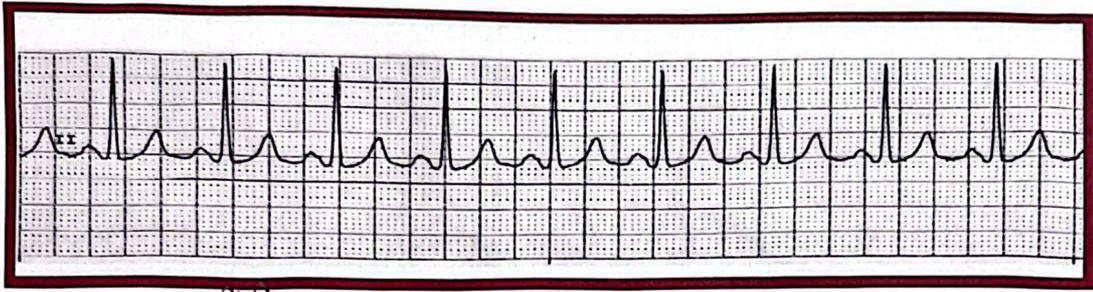
**Please assume these are 6s strips**

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

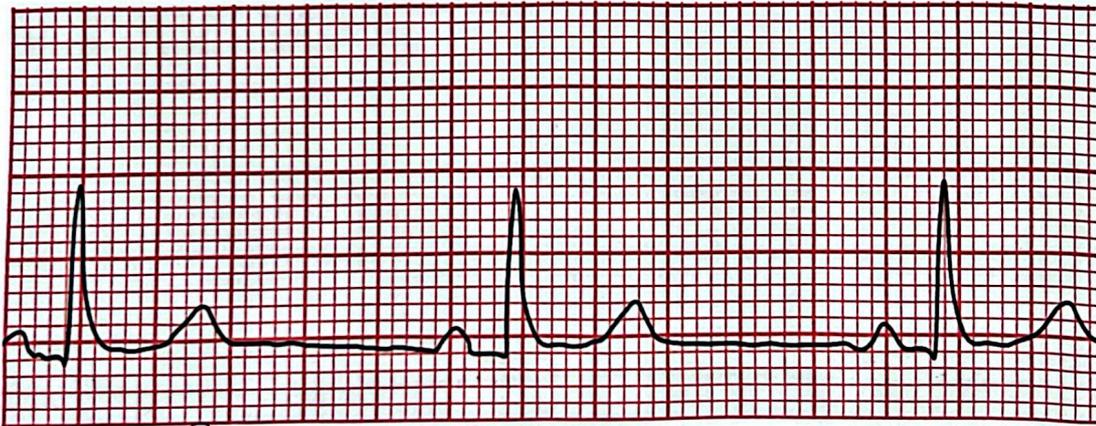
Then answer if Normal sinus rhythm, Sinus Bradycardia, Sinus Tachycardia, Asystole



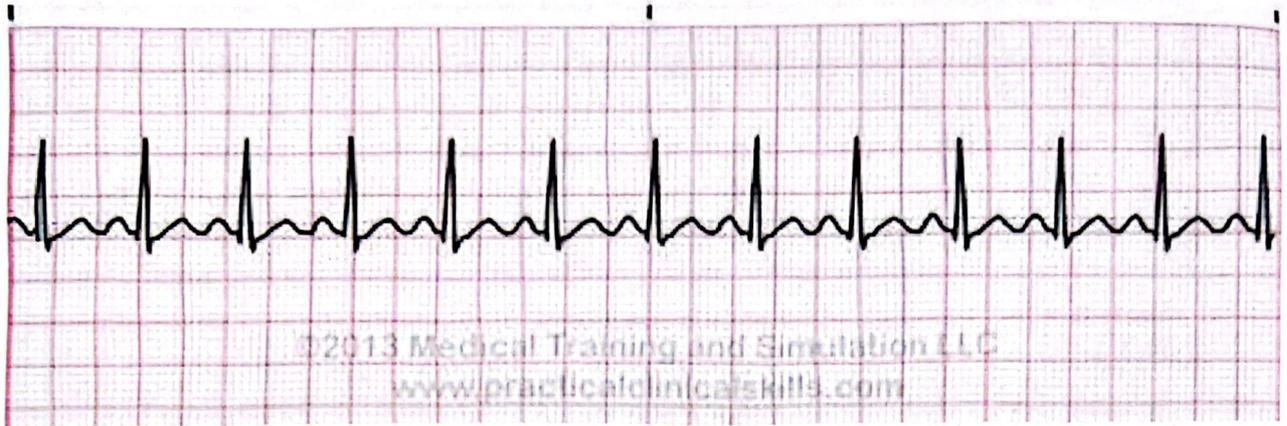
1. Heart Rate 70 Regular or irregular reg P wave before each QRS ✓  
Between PR (0.12-0.20) 0.12 QRS 0.06-0.12 0.08  
Answer: NSR



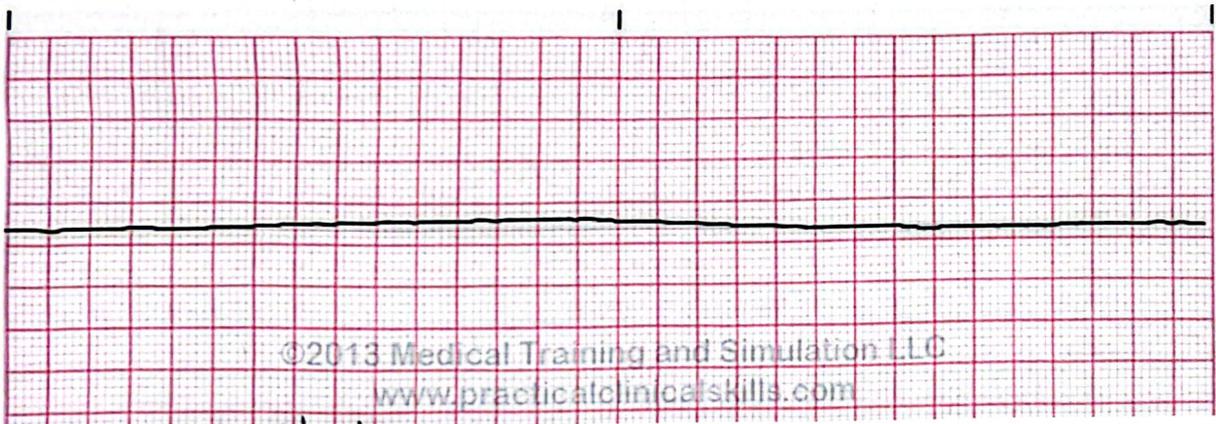
2. Heart Rate 90 Regular or irregular reg. P wave before each QRS ✓  
 Between PR (0.12-0.20) 0.16 QRS 0.06-0.12 0.08  
 Answer: NSR



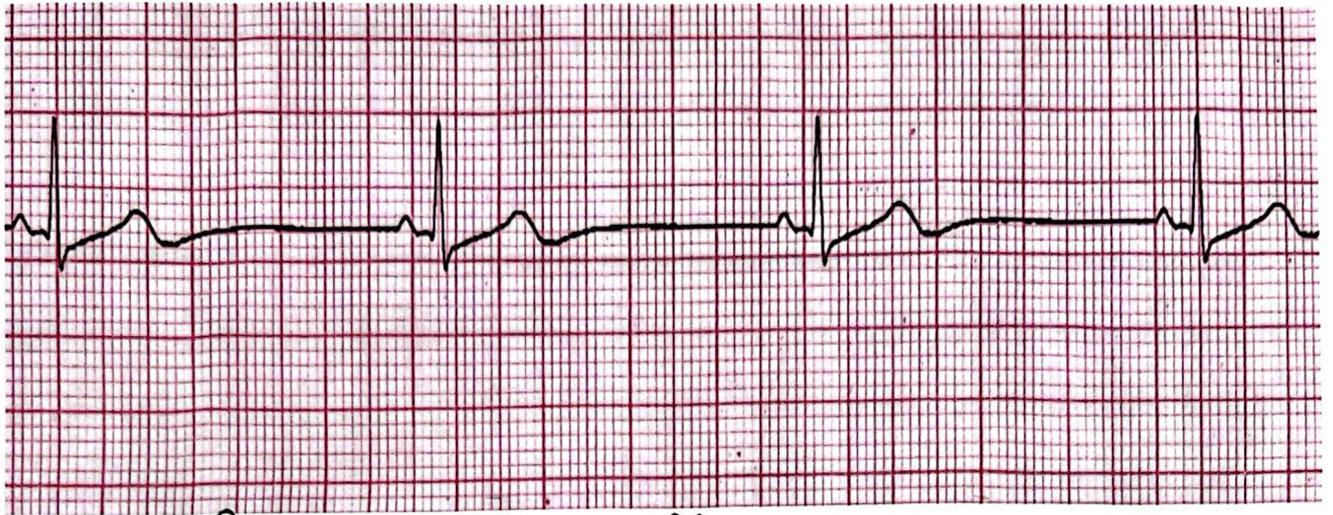
3. Heart Rate 30 Regular or irregular reg P wave before each QRS ✓  
 Between PR (0.12-0.20) 0.20 QRS 0.06-0.10 0.12  
 Answer: Sinus brady



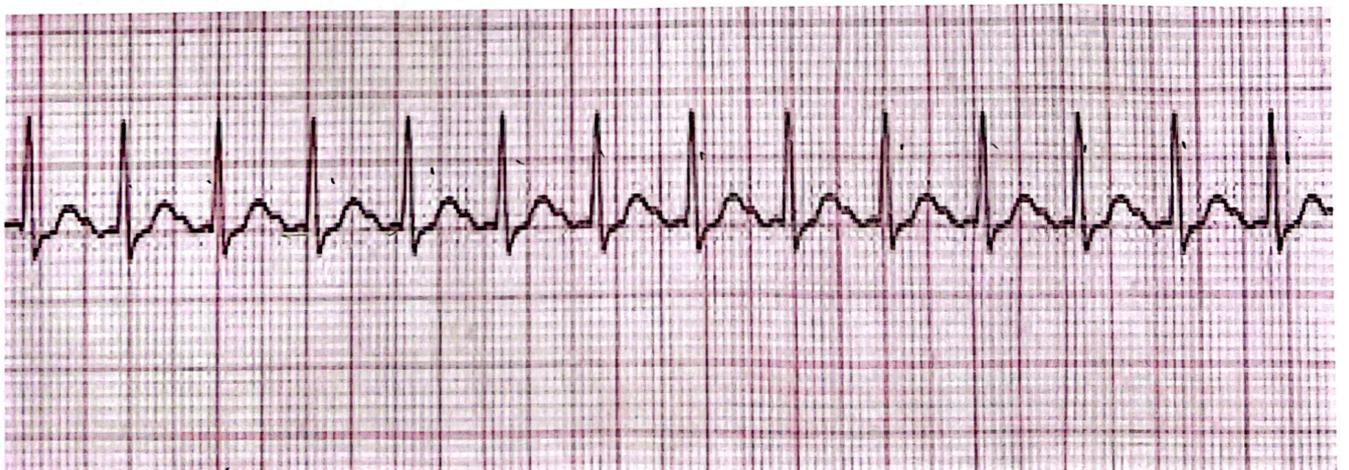
4. Heart Rate 130 Regular or irregular reg P wave before each QRS ✓  
 Between PR (0.12-0.20) 0.16 QRS 0.06-0.12 0.08  
 Answer: Sinus tach



5. Heart Rate asystole Regular or irregular \_\_\_\_\_ P wave \_\_\_\_\_  
 Answer: \_\_\_\_\_

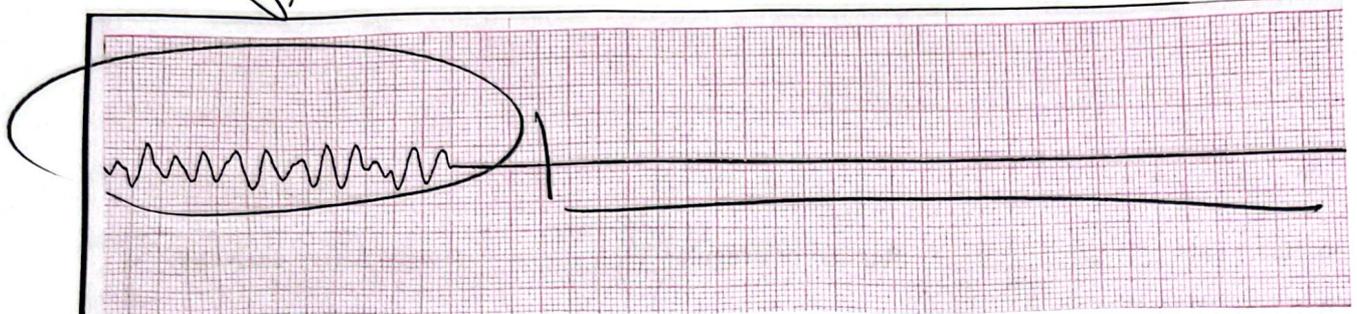


6. Heart Rate 40 Regular or irregular reg P wave before each QRS ✓  
 Between PR (0.12-0.20) 0.16 QRS 0.06-0.12 0.08  
 Answer: Sinus brady



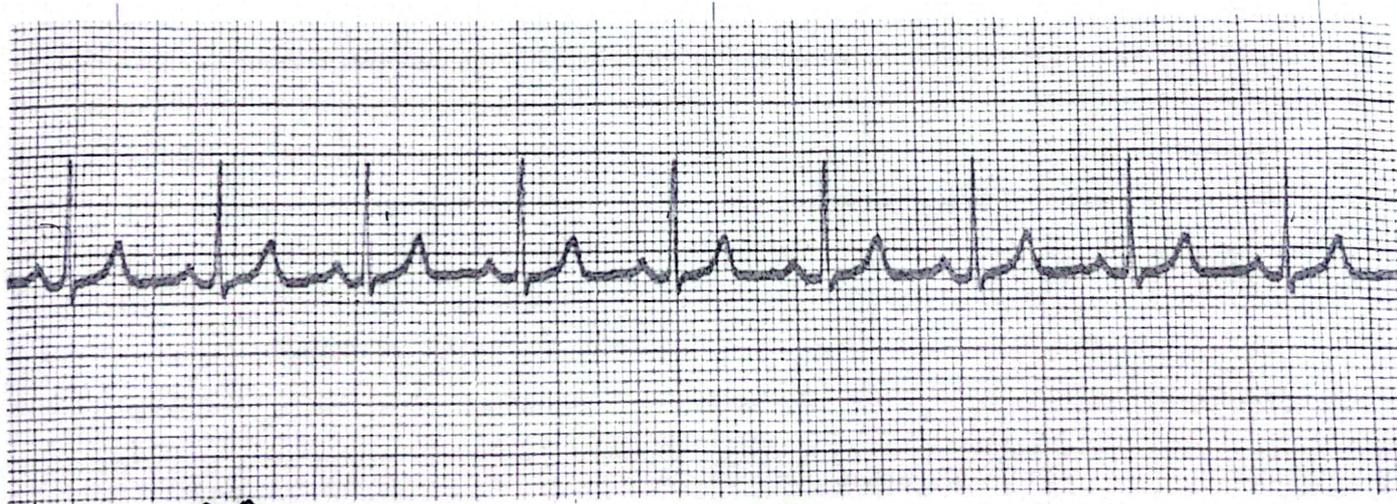
7. Heart Rate 140 Regular or irregular reg P wave before each QRS ✓  
 Between PR (0.12-0.20) 0.20 QRS 0.06-0.12 0.08  
 Answer: Sinus tach

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8. Heart Rate \_\_\_\_\_ Regular or irregular \_\_\_\_\_ P wave \_\_\_\_\_

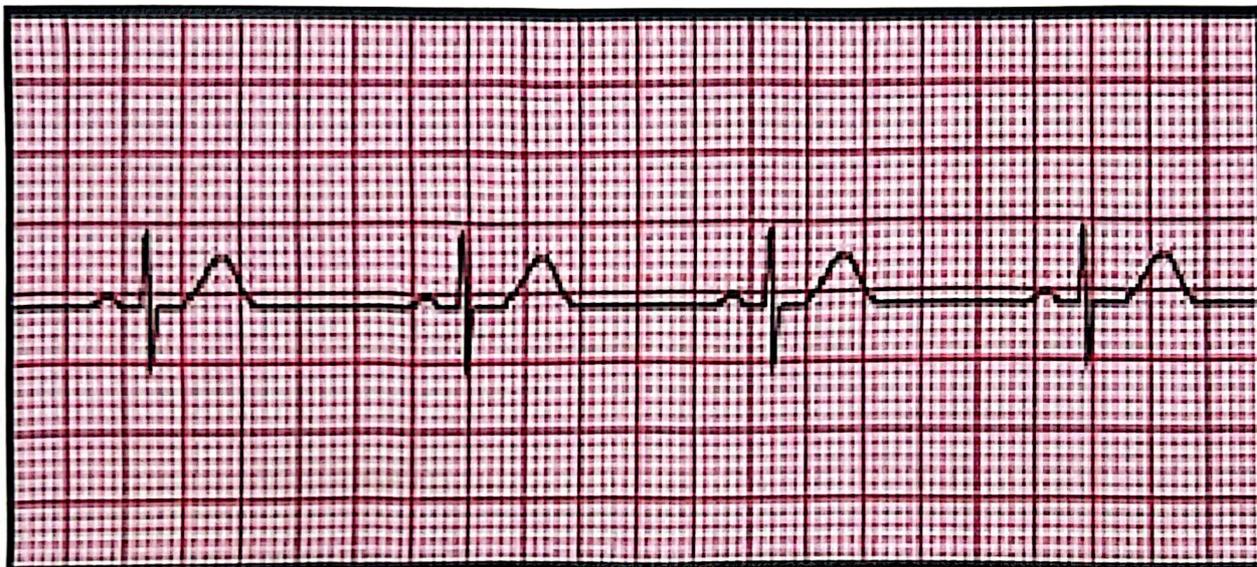
Answer: asystole



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

Between PR (0.12-0.20) 0.16 QRS 0.06-0.12 0.08

Answer: NSR



10. Heart Rate 40 Regular or irregular reg P wave before  
 each QRS +  
 Between PR (0.12-0.20) 0.16 QRS 0.06-0.12 0.08  
 Answer: Sinus brady