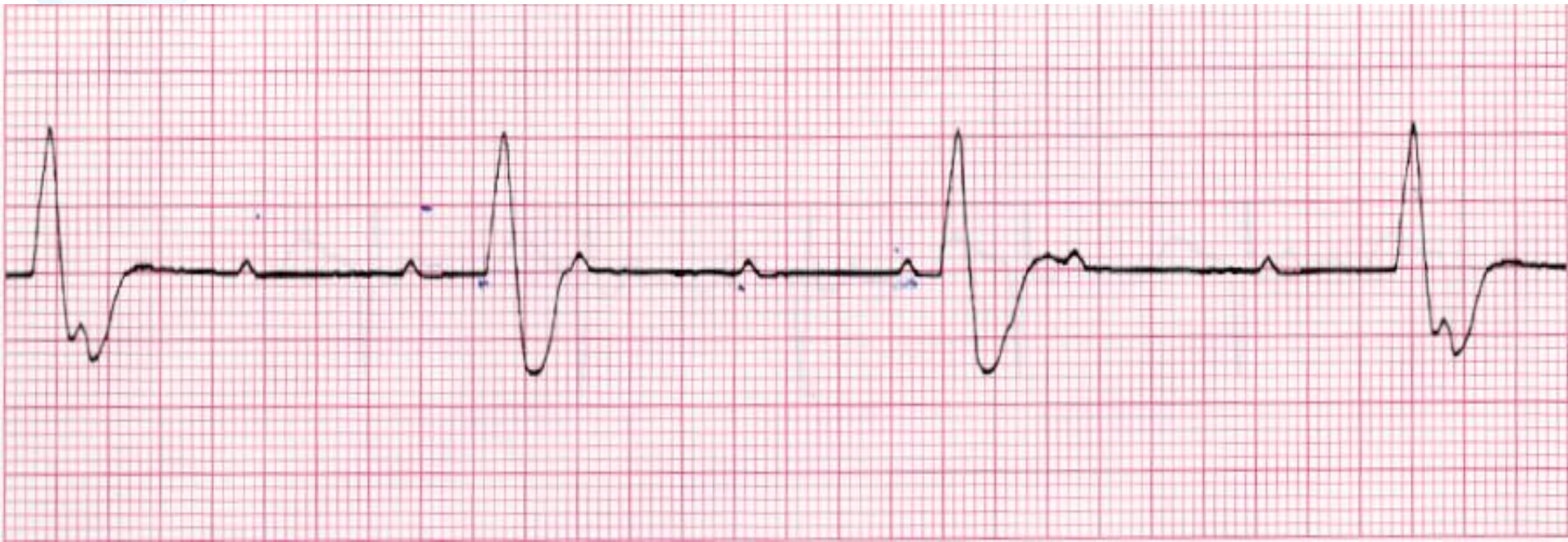
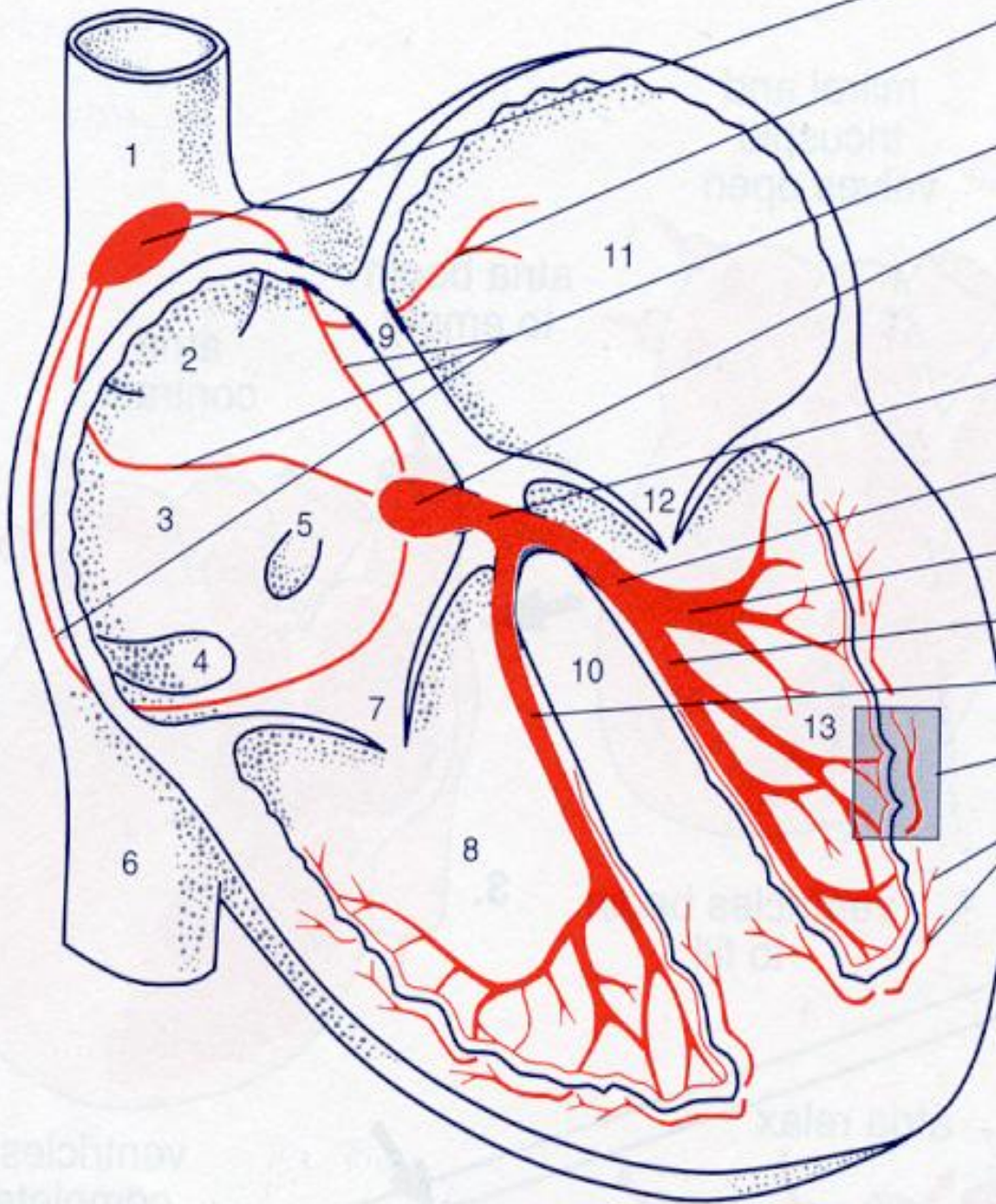




ACLS Practice Rhythm Strips



Conduction of the Heart



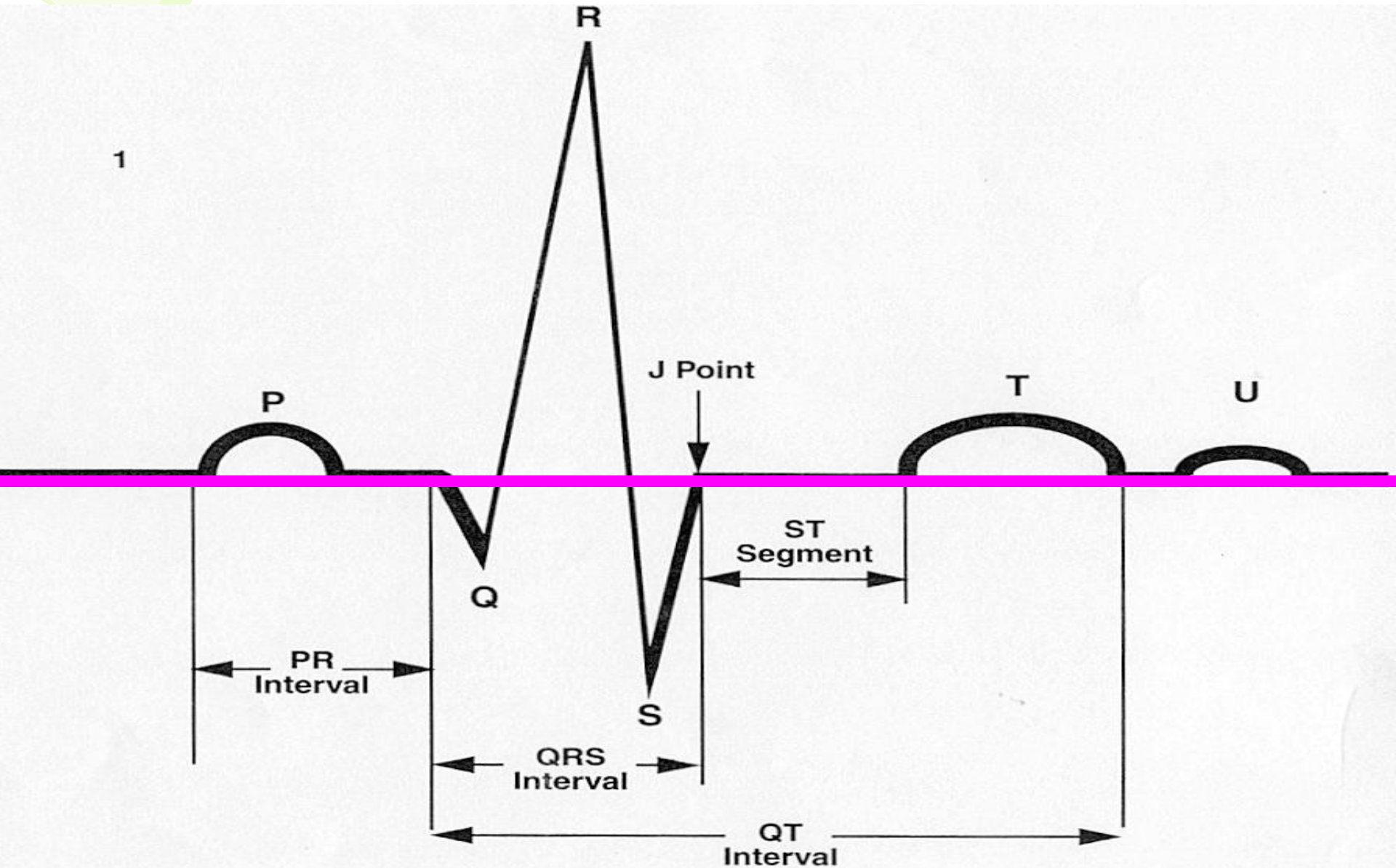
- sinoatrial node
- interatrial conduction tract (Bachmann's bundle)
- internodal atrial conduction tracts
- atrioventricular node
- atrioventricular junction
- bundle of His
- left bundle branch
- left posterior fascicle
- left anterior fascicle
- right bundle branch
- Purkinje network
- Purkinje fibers

- | | |
|------------------------------------|-----------------------------|
| 1. superior vena cava | 7. tricuspid valve |
| 2. inlet of the superior vena cava | 8. right ventricle |
| 3. right atrium | 9. interatrial septum |
| 4. inlet of the inferior vena cava | 10. interventricular septum |
| 5. coronary sinus | 11. left atrium |
| 6. inferior vena cava | 12. mitral valve |
| | 13. left ventricle |

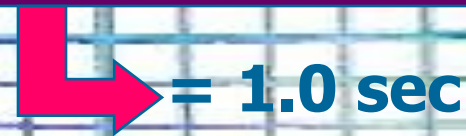
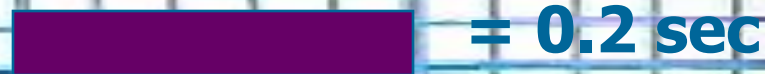
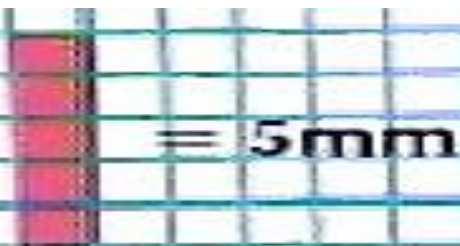


Wave forms and segments

1

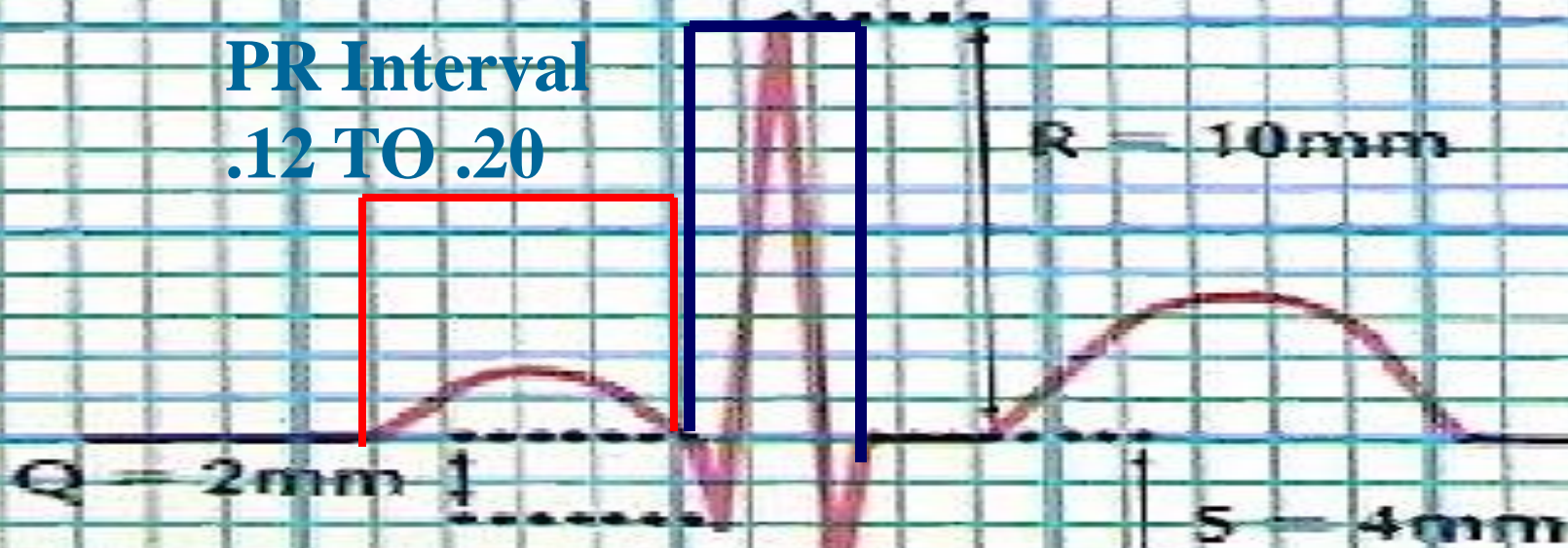


RHYTHM STRIP OVERVIEW



QRS complex < .12

PR Interval
.12 TO .20



RHYTHM STRIP OVERVIEW

Systematic Approach

“USE THE 5 STEP APPROACH”

Rate

Normal

fast

slow

none

Rhythm

regular

reg.
Irregular

irregular

Pwaves

1 P for
every QRS

1 : 1

upright

uniform

biphasic

absent

PRI

normal

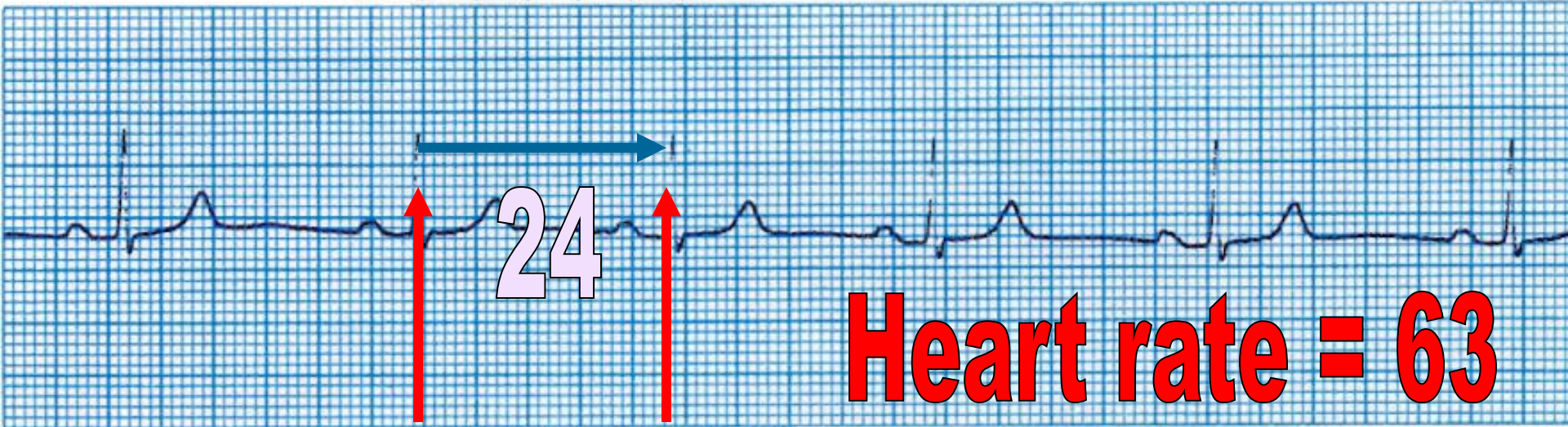
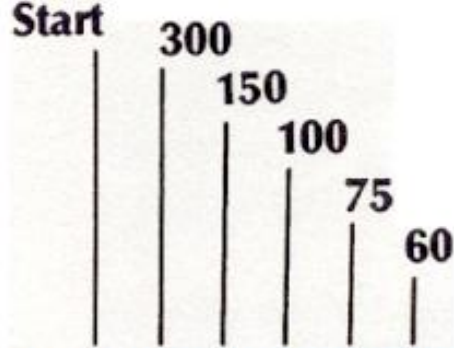
> . 12

< . 20

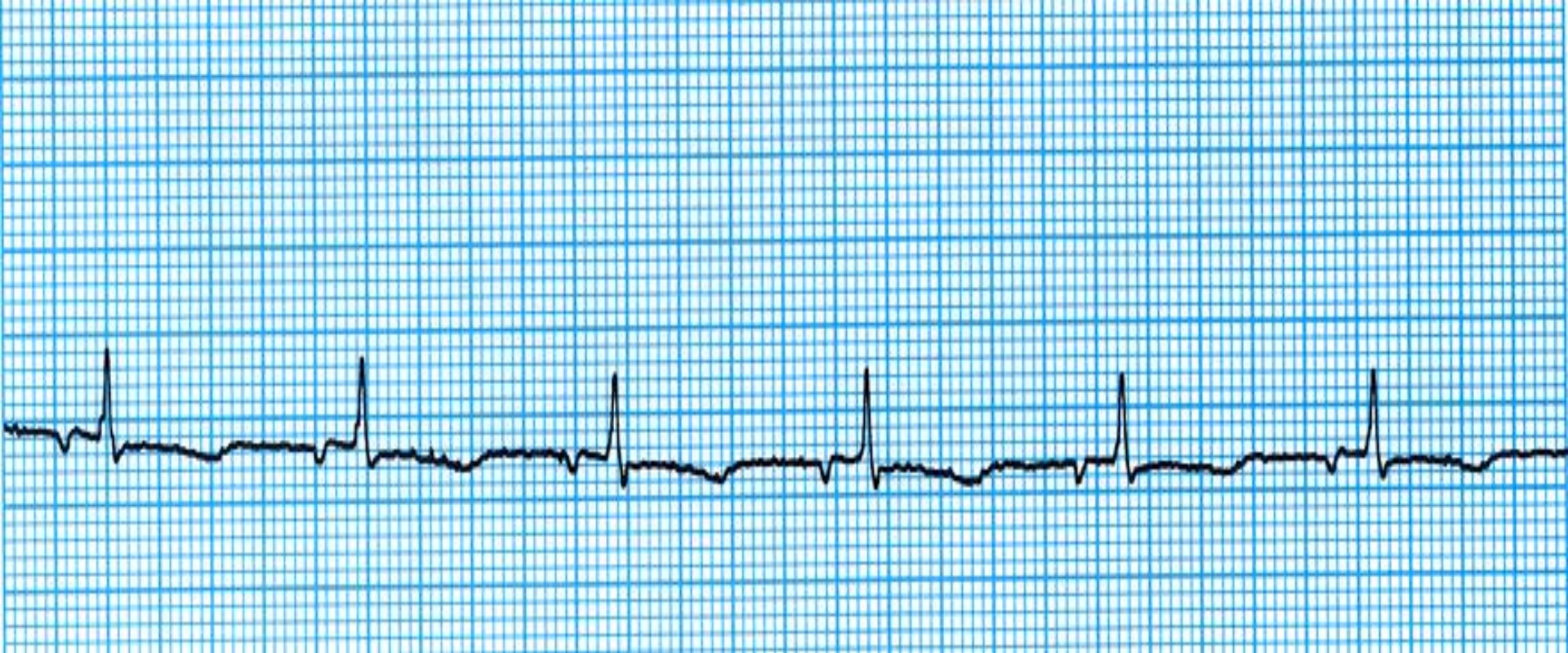
QRS

normal

< . 12



Take the number of small boxes
between 2 QRS complexes
and divide into 1500

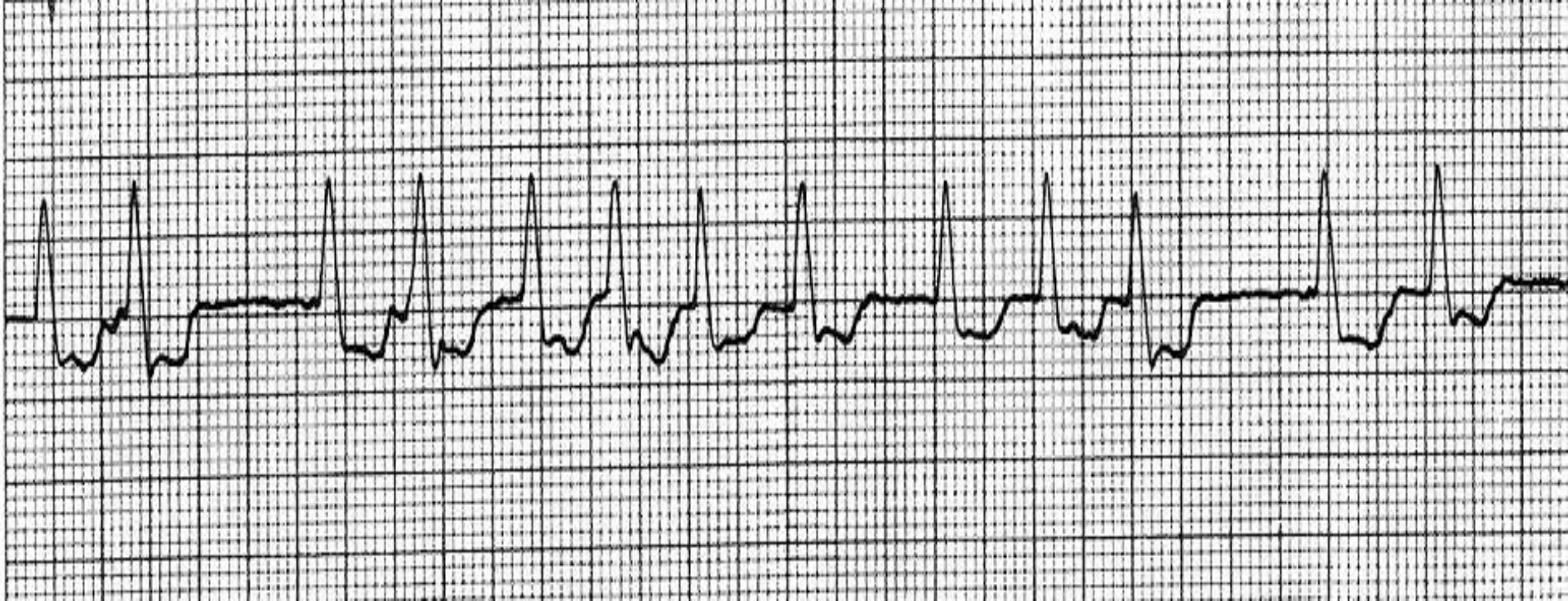


Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____



Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____



Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____

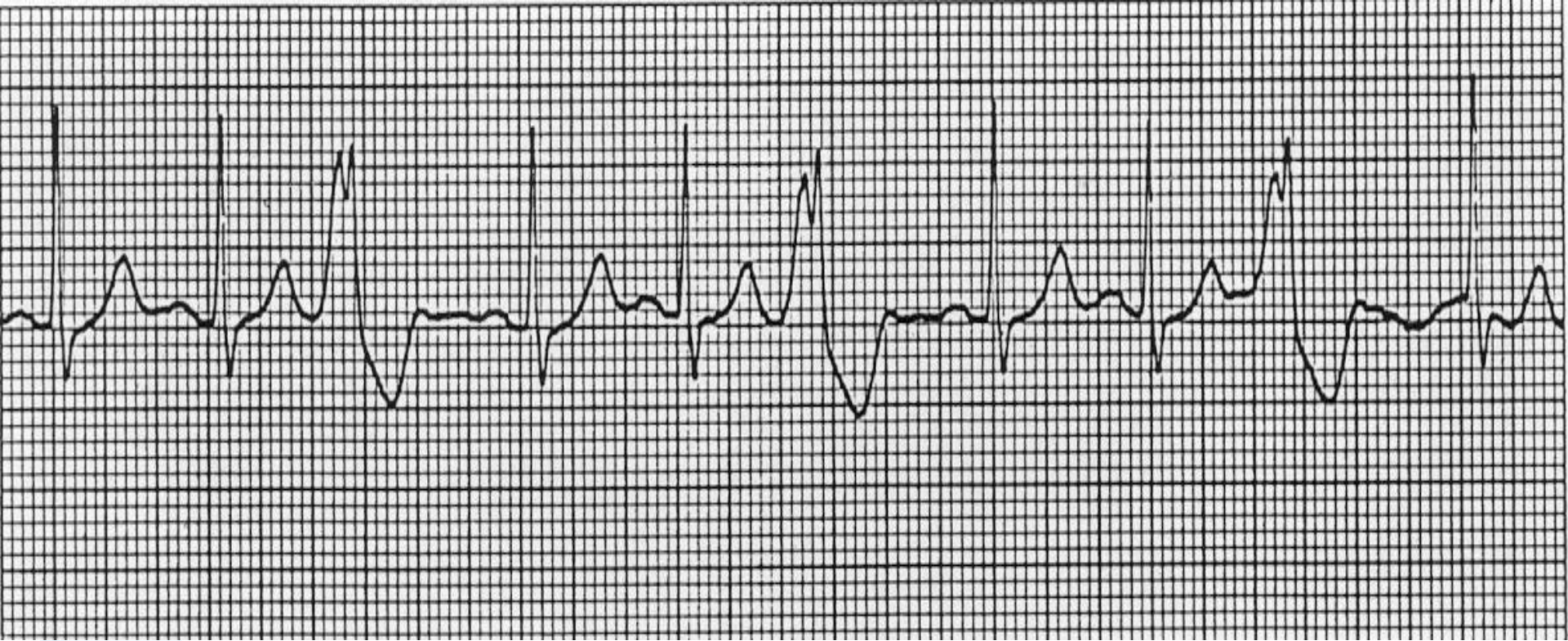


Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____



Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____

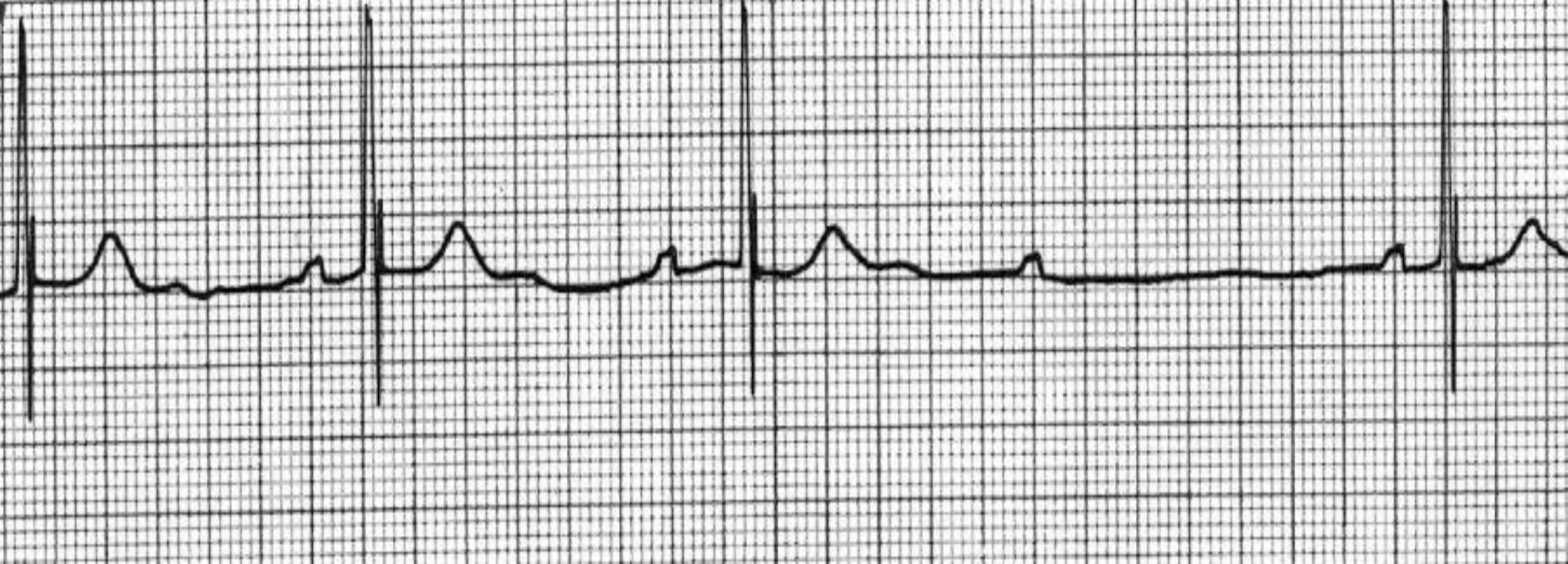


Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____

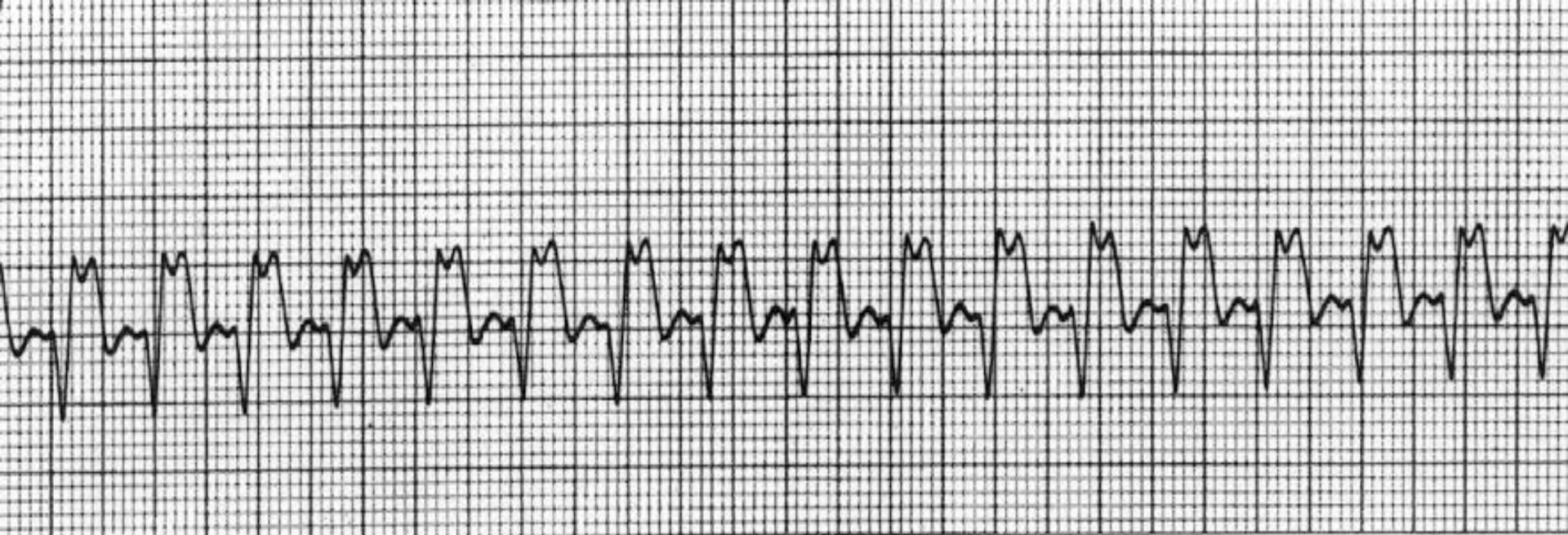


Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____



Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____

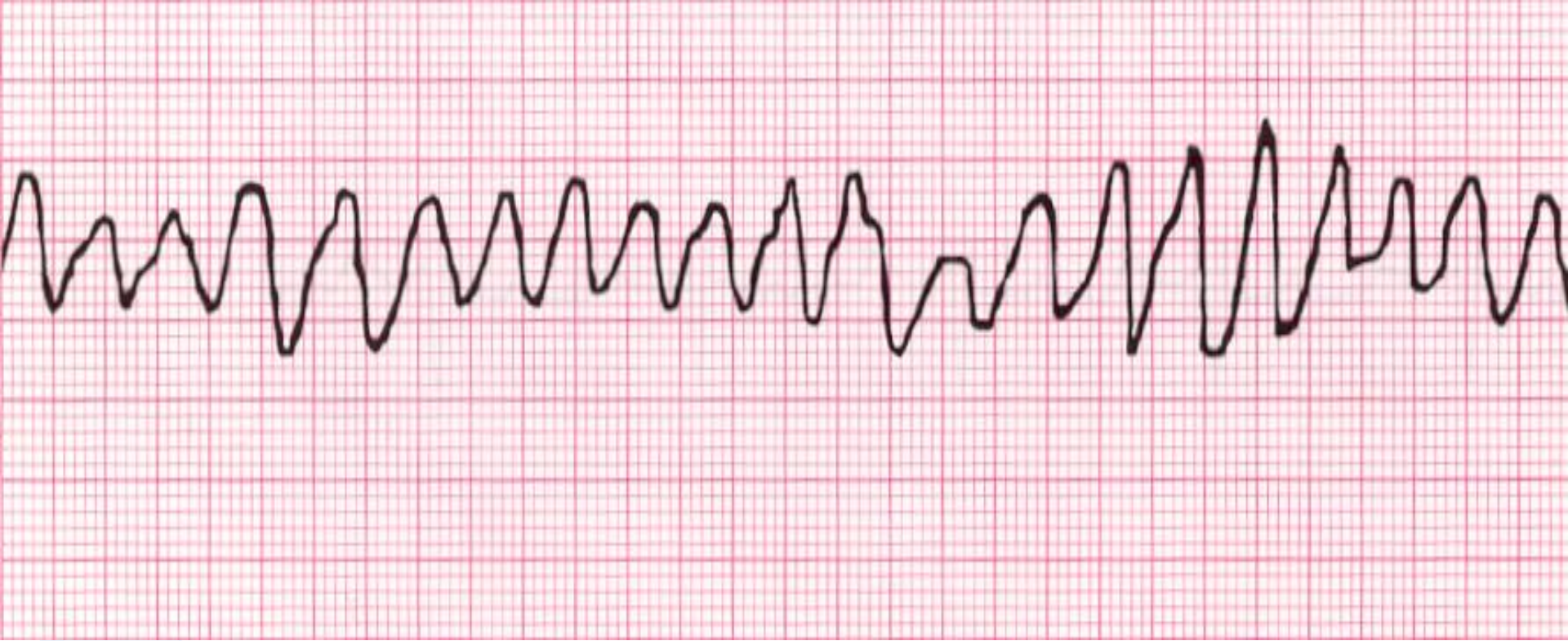


Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____

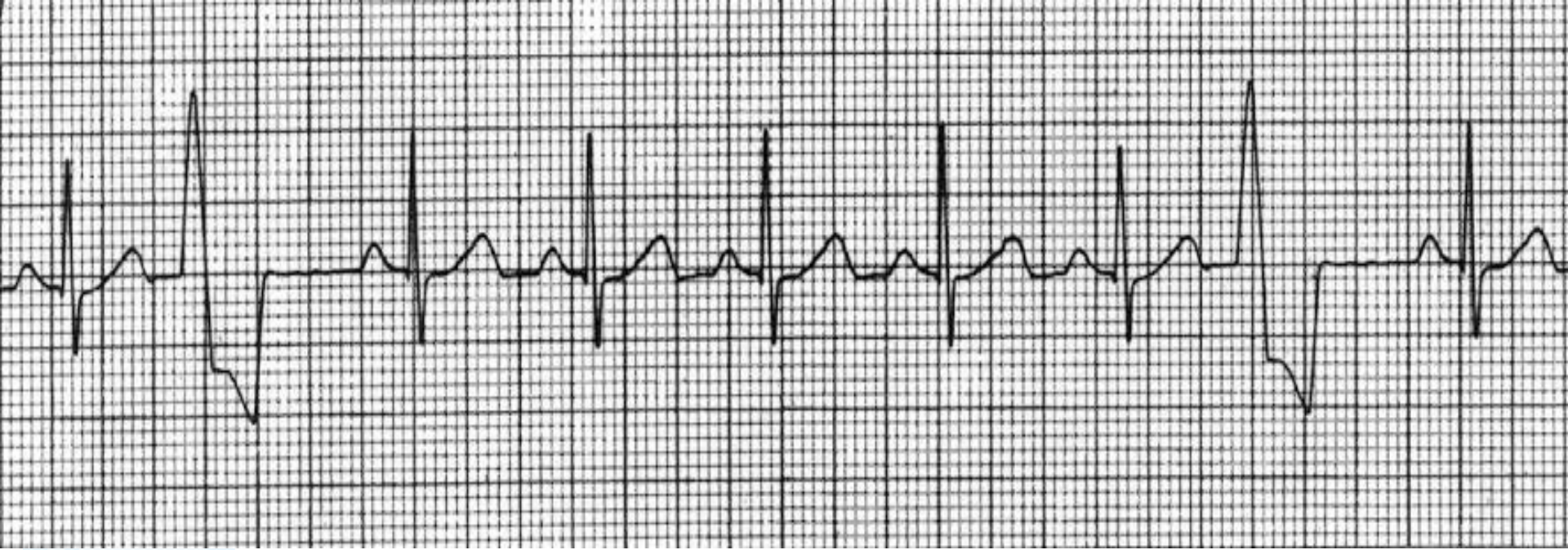


Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____

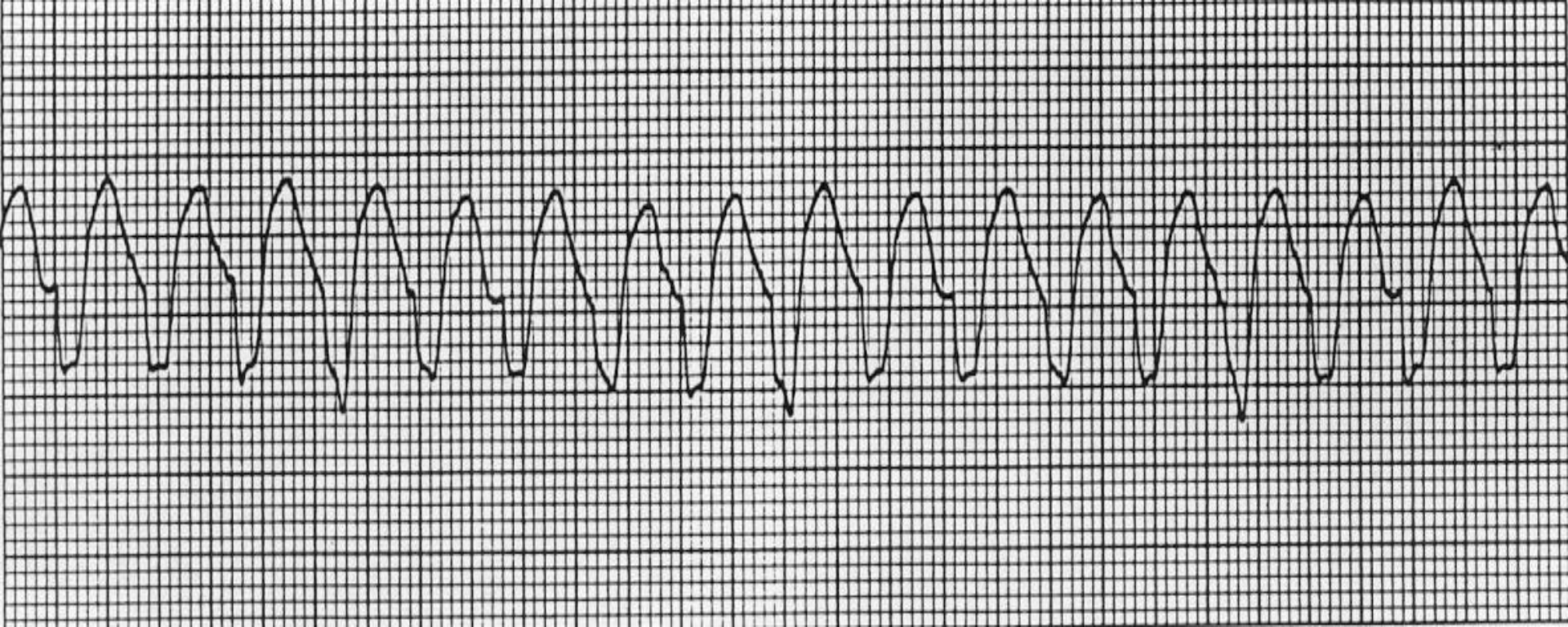


Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____



Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____



Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____

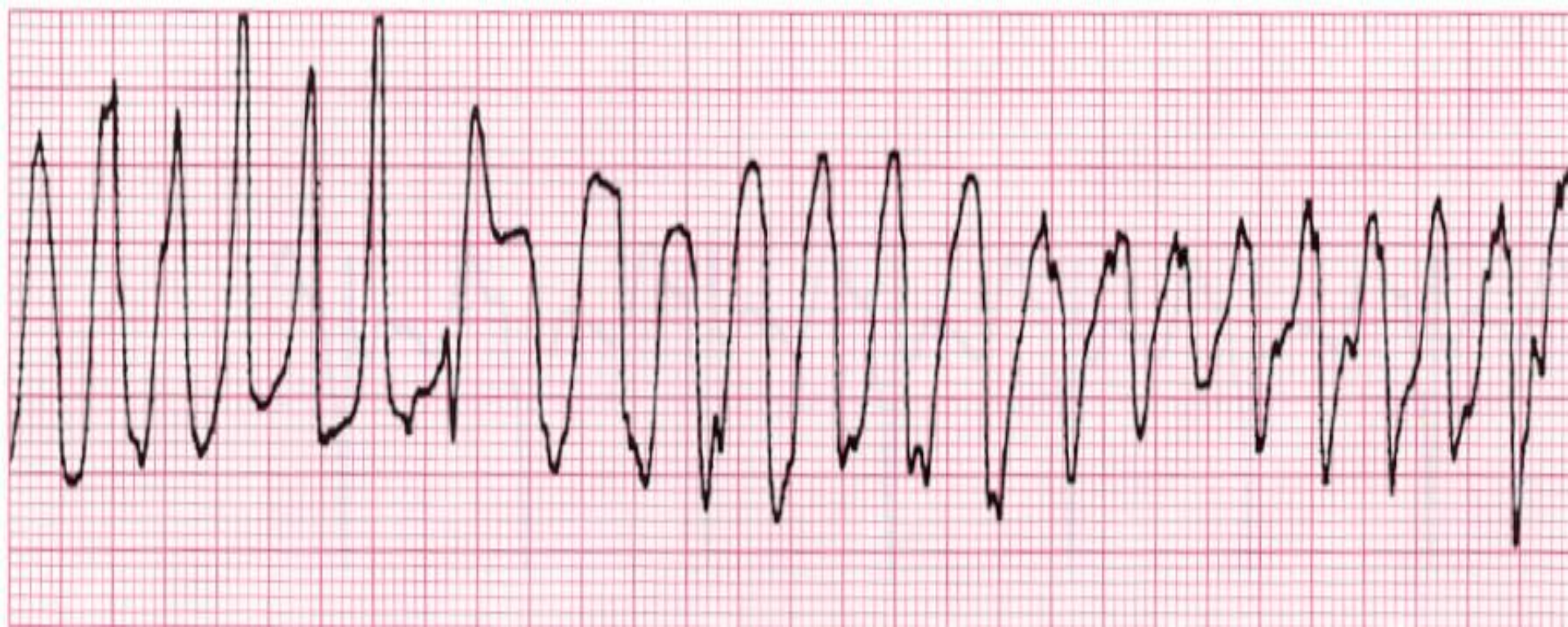


Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____

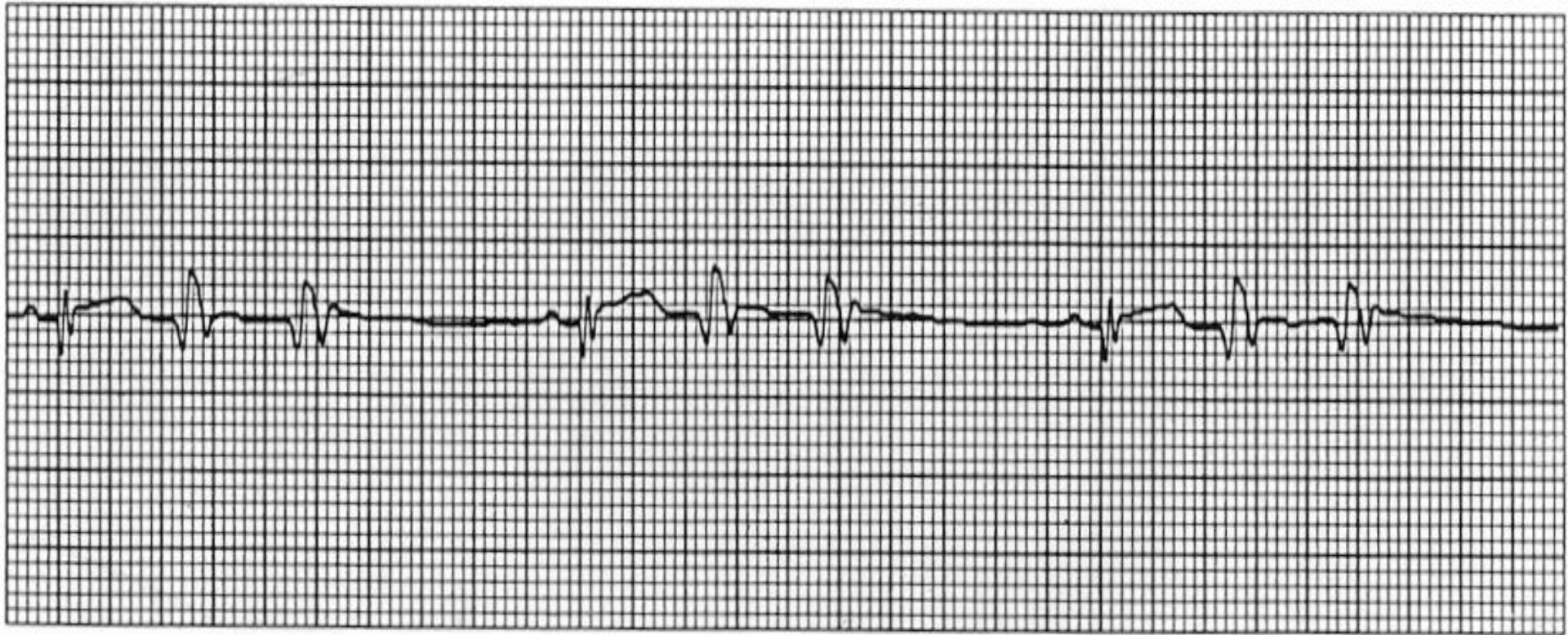


Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____



Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____

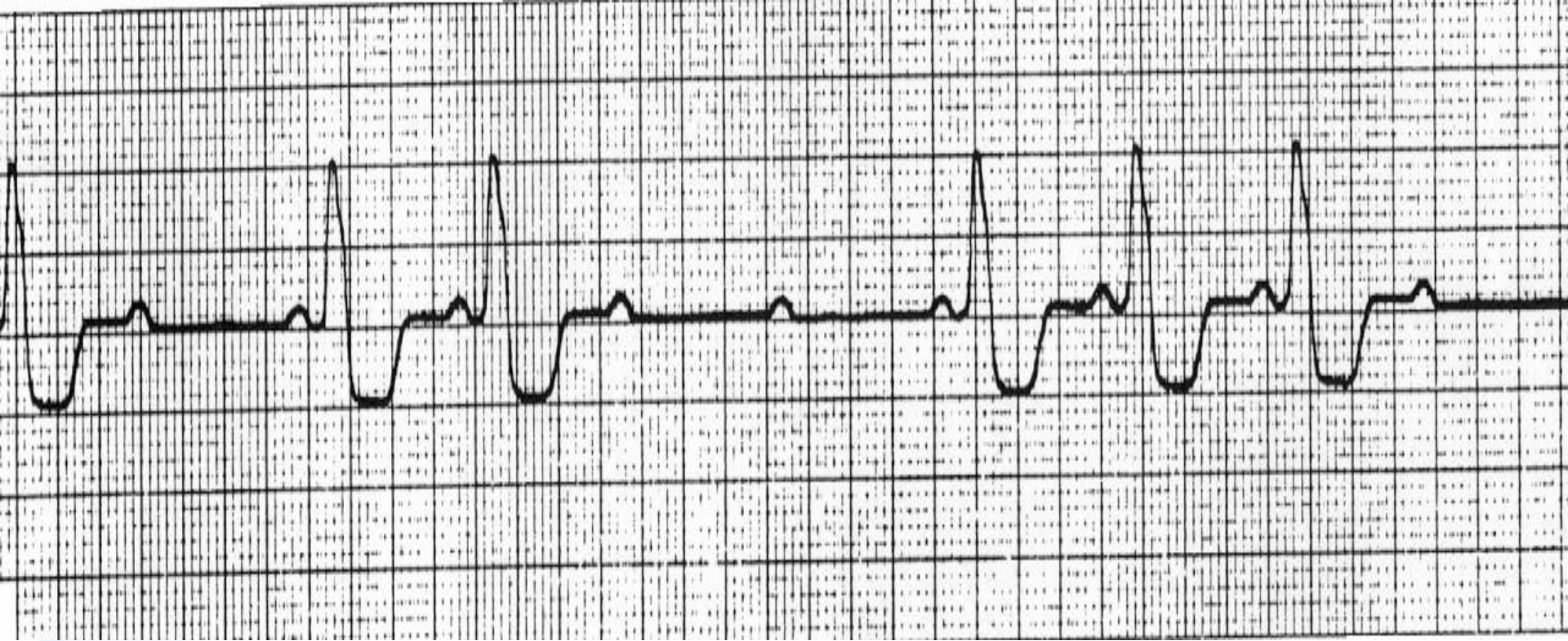


Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____



Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

Treatment _____



Regularity: _____

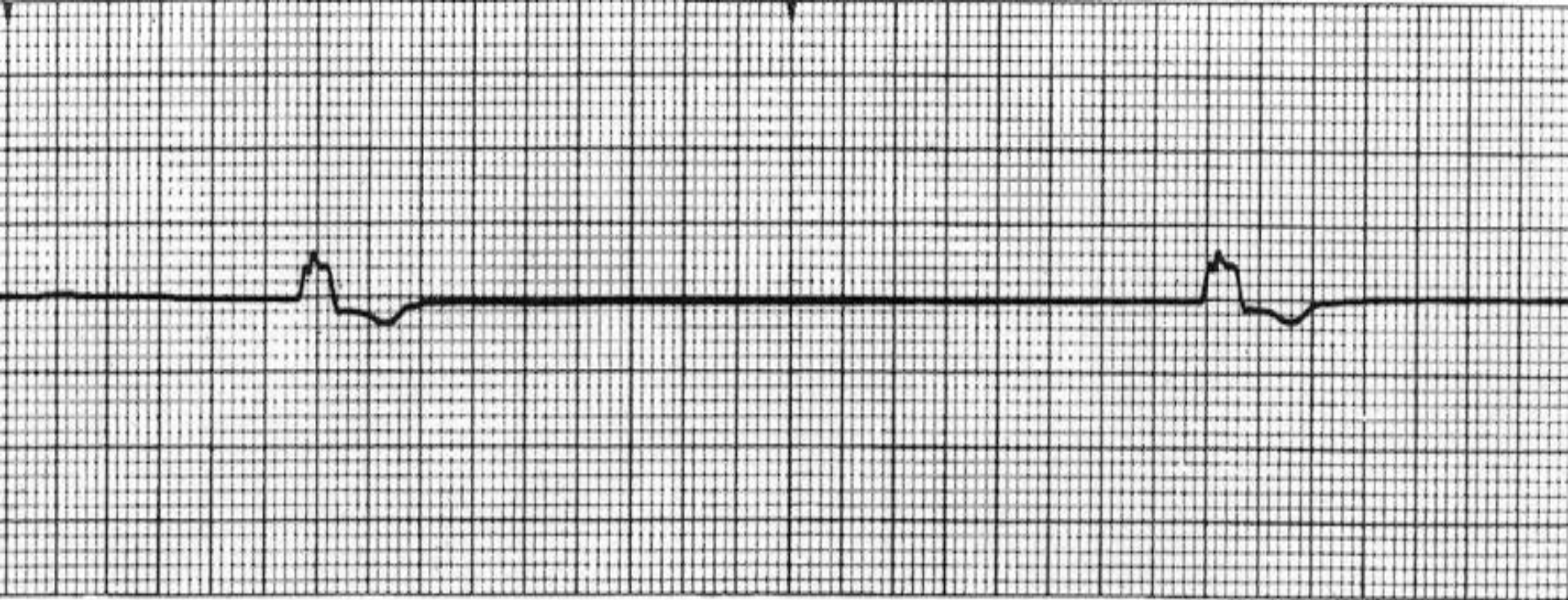
Rate: _____

P Waves: _____

PR: _____

QRS: _____

Interp: _____



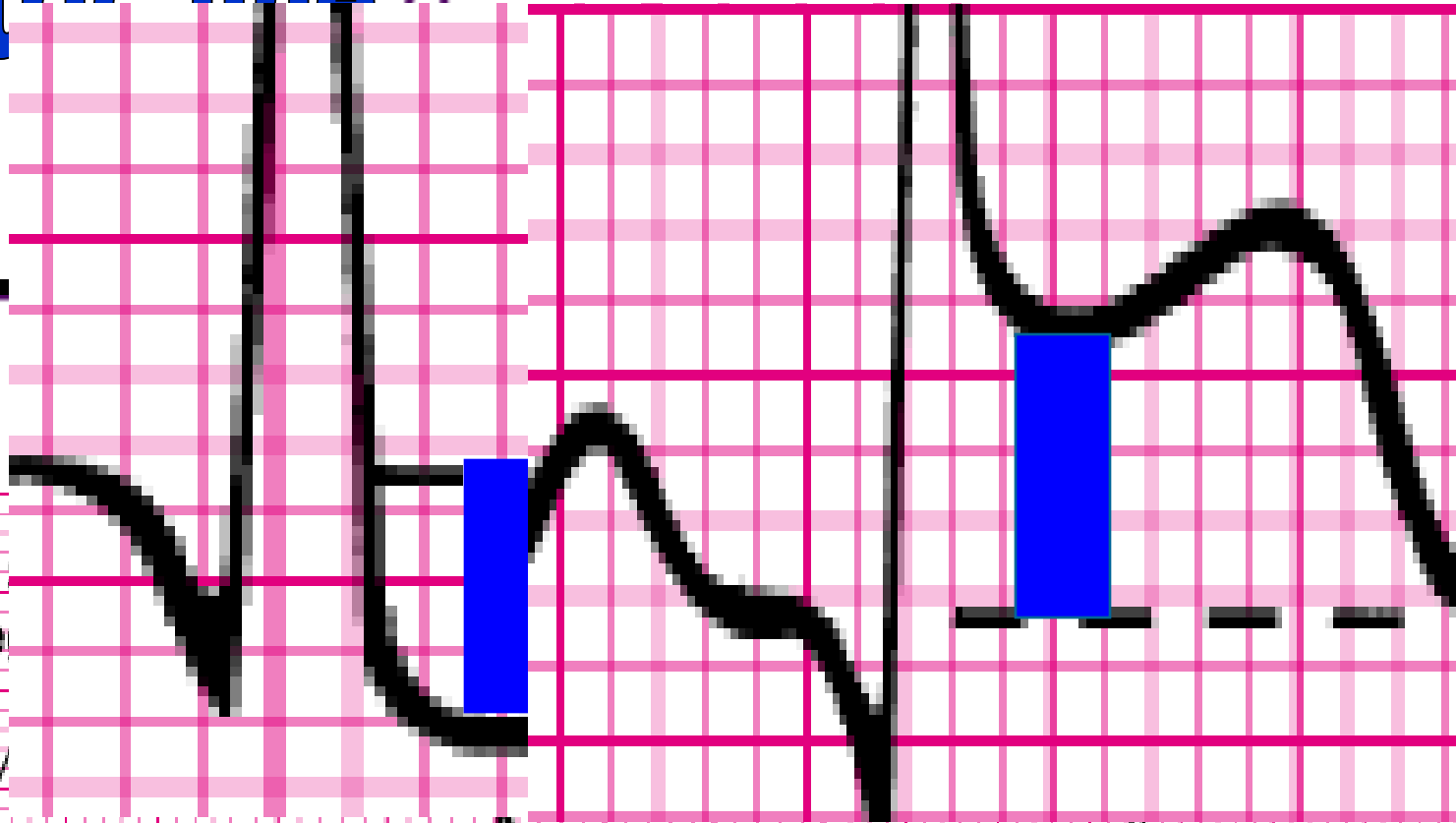
Rate _____ **Rhythm** _____

P waves _____ **PRI** _____

QRS _____ **Interp.** _____

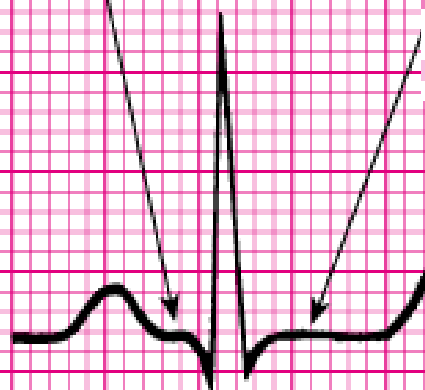
Treatment _____

Isoelectric line Δ

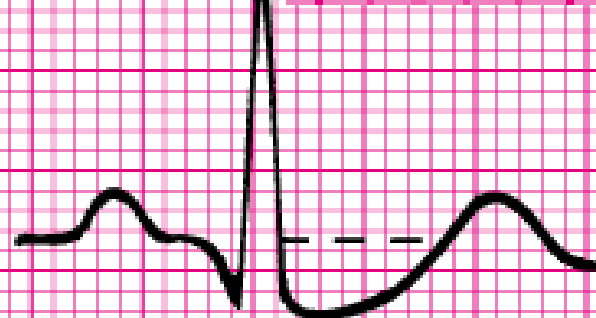


PR Segment

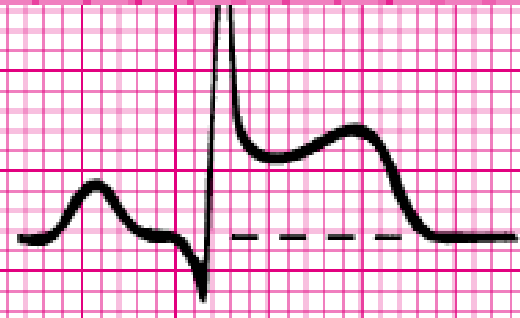
Se



Normal



ST ↓ = Ischemia



ST ↑ = Injury

Answers

- 1. Junctional Escape**
- 2. Atrial fibrillation with Rapid Ventricular Response**
- 3. Complete Heart Block (3rd degree block)**
- 4. Sinus Rhythm**
- 5. Sinus Rhythm with PVC's**
- 6. 1st Degree block**
- 7. Mobitz Type I (2nd degree type 1; Wenckebach)**
- 8. Atrial Tachycardia**
- 9. Ventricular Paced Rhythm**
- 10. Ventricular Fibrillation**

Answers

- 11. Sinus Rhythm with PVC'**
- 12. Ventricular Tachycardia**
- 13. Sinus Rhythm with Couplet PVC's**
- 14. Asystole**
- 15. Torsades De Pointe**
- 16. Sinus Bradycardia with Couplet PVC's**
- 17. Atrial Flutter**
- 18. Mobitz II (Second degree type II)**
- 19. Ventricular Paced Rhythm**
- 20. Idioventricular**