

Extended Report

ECG Quality: Good

ECG of good quality with minimal artifact.

- ⚠️ Ventricular Rate: Profound Bradycardia**
Exhibits a heart rate of less than 40bpm. Review medication and consider possibility of hypothyroidism or extreme fitness to account for bradycardia.
- ⚠️ PR Interval: Profoundly prolonged**
The PR interval (time taken from sinus node activation to ventricular activation) is very long i.e. > 249ms. The normal PR interval is in the range of 120 - 200 ms. Suggest review by cardiology specialist.
- QRS Duration: Normal**
The total time taken for electrical activation of both right & left ventricles is with the normal range ie. less 120ms.
- QTc Interval: Normal**
The QTc interval indicates the time the ventricles relax after each ventricular contraction. The QTc interval is within normal range. Normal range is 330 & 450 ms for males and 340 & 470 ms for females.
- Cardiac Axis: Normal**
Exhibits a cardiac axis between -30 and +90 degrees.
- Sinus Rhythm Present: No**
- Other Rhythm: None**
- Atrial pause of more than 2 seconds: No**
- ⚠️ AV Conduction: 2nd degree AV block; (Other than Mobitz 1)**
This is pathological AV block. Review medication and refer urgently to cardiology.
- Ventricular Ectopics: Not observed**
- Atrial Ectopics: Not observed**
- P-Wave Morphology: Normal**
- QRS Morphology: Within normal limits**
Normal QRS pattern with a duration of less than 120 ms.
- Q-Wave: Within normal limits**
- T-Wave Morphology: Within normal limits**
- ST Segment: Within normal limits**
No displacement of the ST segment above or below 2mm.