

ATRIONNET CLINICAL ANALYSIS REPORT

ECG-Based Arrhythmia Detection System

PATIENT INFORMATION

Patient ID: ANON-12345
Ref. Physician: Dr. Cardiologist

EXAMINATION DETAILS

Date/Time: 2026-02-01 13:22
Report ID: ATR-021301

PRIMARY DIAGNOSIS

2ND DEGREE TYPE II (MOBITZ II)

Detection Confidence: 48.46%

Clinical Severity: UNKNOWN

QUANTITATIVE METRICS

Heart Rate
89 bpm

P:QRS Ratio
3.08

Avg PR Interval
193 ms

P-waves (Assoc)
13

P-waves (Dissoc)
24

Seg. Consistency
60.2%

DETAILED SYSTEM ANALYSIS

Wave Detection Analysis:

The model identified 37 P-waves in this ECG recording:

13 P-waves are associated with following QRS complexes

24 P-waves are dissociated (not followed by QRS)

12 QRS complexes detected

23 T-waves detected

⚠ Critical Finding: Dissociated P-waves detected, indicating potential AV block.

Segmentation confidence: 60.2%

Diagnosis: Normal Sinus Rhythm

Regular heart rhythm with normal conduction

Clinical Significance:

CLINICAL RECOMMENDATIONS

- Clinical correlation recommended.*