

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 13:21
Report ID: ATR-021343

PRIMARY DIAGNOSIS

2ND DEGREE TYPE II (MOBITZ II)

Detection Confidence: 44.90%

Clinical Severity: UNKNOWN

QUANTITATIVE METRICS

Heart Rate
106 bpm

P:QRS Ratio
2.20

Avg PR Interval
106 ms

P-waves (Assoc)
10

P-waves (Dissoc)
23

Seg. Consistency
59.7%

DETAILED SYSTEM ANALYSIS

Wave Detection Analysis:

The model identified 33 P-waves in this ECG recording:

10 P-waves are associated with following QRS complexes

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

15 QRS complexes detected

16 T-waves detected

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

Segmentation confidence: 59.7%

Diagnosis: 2nd Degree AV Block Type II (Mobitz II)

Intermittent non-conducted P-waves with constant PR

Clinical Significance:

CLINICAL RECOMMENDATIONS

- Clinical correlation recommended.*