

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 13:32
Report ID: ATR-021346

PRIMARY DIAGNOSIS

2ND DEGREE TYPE II (MOBITZ II)

Detection Confidence: 83.27%

Clinical Severity: **UNKNOWN**

QUANTITATIVE METRICS

Heart Rate

45 bpm

P:QRS Ratio

2.67

Avg PR Interval

162 ms

P-waves (Assoc)

5

P-waves (Dissoc)

11

Seg. Consistency

55.8%

DETAILED SYSTEM ANALYSIS

Wave Detection Analysis:

The model identified 16 P-waves in this ECG recording:

5 P-waves are associated with following QRS complexes

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

6 QRS complexes detected

22 T-waves detected

[CRITICAL] Critical Finding: Dissociated P-waves detected, indicating potential AV block.

Segmentation confidence: 55.8%

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

Intermittent non-conducted P-waves with constant PR

Clinical Significance:

CLINICAL RECOMMENDATIONS

- Clinical correlation recommended.*