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-021352

PRIMARY DIAGNOSIS

3RD DEGREE (COMPLETE HEART BLOCK)

Detection Confidence: 88.45%   **Clinical Severity: UNKNOWN**

QUANTITATIVE METRICS

Heart Rate	P:QRS Ratio	Avg PR Interval
60 bpm	**3.00**	**163 ms**

P-waves (Assoc)	P-waves (Dissoc)	Seg. Consistency
7	**17**	**60.4%**

DETAILED SYSTEM ANALYSIS

Wave Detection Analysis:

The model identified 24 P-waves in this ECG recording:

7 P-waves are associated with following QRS complexes

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

8 QRS complexes detected

10 T-waves detected

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

Segmentation confidence: 60.4%

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

Intermittent non-conducted P-waves with constant PR

Clinical Significance:

CLINICAL RECOMMENDATIONS

• *Clinical correlation recommended.*