

AtrionNet Clinical Report

Date: 2026-02-01 13:01

Patient ID: ANON-12345

Physician: Dr. Cardiologist

DIAGNOSIS: 2nd degree Type II (Mobitz II)

Confidence: 32.4%

Severity: Unknown

Key Metrics

| P:QRS Ratio | Avg PR Interval | P-waves (Assoc) | P-waves (Dissoc) | Heart Rate |
|-------------|-----------------|-----------------|------------------|------------|
| 2.88 | 155 ms | 7 | 16 | 57 bpm |

AI Analysis Details

The model identified 23 P-waves in this ECG recording:

- 7 P-waves are associated with following QRS complexes
- 16 P-waves are dissociated (not followed by QRS)
- 8 QRS complexes detected
- 12 T-waves detected

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

Segmentation confidence: 56.9%

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

RECOMMENDATION

Intermittent non-conduction. *Clinical correlation recommended.*

Clinical Significance:

- Severity: Moderate-Severe
- Urgency: Urgent evaluation
- Confidence: 32.4%

Supporting Evidence:

- Average PR interval: 155.4 ms (normal range)