

# ECG #36

A 102-year-old woman presents to the emergency department with weakness, fatigue and lethargy.

Describe and interpret her initial 12-lead electrocardiogram:



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## DESCRIPTION:

- Ventricular rate 76 bpm
- Sinus rhythm with 1st degree atrioventricular block (PR interval 262 ms)
- Left axis deviation ( $-57^\circ$ ) with left anterior fascicular block
- Broad QRS complexes (QRS duration 160 ms) with right bundle branch block
- Voltage criteria for left ventricular hypertrophy (R wave amplitude  $> 11$  mm in aVL)
- QTc 483 ms

## INTERPRETATION:

[Incomplete trifascicular block](#)