

ECG #31

A 43-year-old man presents to the emergency department following a dizzy episode with associated chest tightness and nausea whilst preparing a meal in his kitchen.

Describe and interpret his initial 12-lead electrocardiogram:



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DESCRIPTION:

- Ventricular rate 69 bpm
- Sinus rhythm with sinus arrhythmia
- PR interval 140 ms
- Normal QRS axis (-10°)
- QRS duration 100 ms
- Normal R wave progression
- ST segment elevation high lateral leads (I, aVL) and precordial leads (V2-6)
- ST segment depression lead III with associated T wave inversion
- No pathological Q waves
- QTc 430 ms

INTERPRETATION:

[Pseudo High-Lateral ST Elevation Myocardial Infarction.](#)