

ECG Systematic Approach

A concise educational ECG reading checklist

Read every ECG in the same order

- Confirm patient, date, calibration and lead quality.
- Rate and rhythm.
- P waves and PR interval.
- QRS width, axis and morphology.
- R-wave progression and pathologic Q waves.
- ST segments and T waves.
- QT/QTc interval.
- Compare with previous ECG and the clinical picture.

An ECG should be interpreted in clinical context. A normal ECG does not exclude every acute cardiac condition.

Possible STEMI, malignant arrhythmia or ECG changes with an unstable patient require immediate clinical escalation.

Important: This resource is for general education and does not replace an individual medical consultation. Seek urgent medical care for severe, rapidly worsening or emergency symptoms.