

ECG Interpretation

Normal or acceptable variant – no further evaluation or testing needed

Abnormal – further evaluation or testing needed

If abnormal, please check why:

<input type="checkbox"/>	T wave Inversion	> 1 mm in depth from baseline in two or more adjacent leads not including aVR or V ₁
<input type="checkbox"/>	ST Segment Depression	≥ 1 mm in depth in two or more adjacent leads
<input type="checkbox"/>	Pathologic Q waves	> 3 mm in depth or > 0.04 sec in duration in two or more leads
<input type="checkbox"/>	Complete Left Bundle Branch Block	QRS > 0.12 sec, predominantly negative QRS complex in lead V ₁ (QS or rS), and upright monophasic R wave in leads I and V ₆
<input type="checkbox"/>	Complete Right Bundle Branch Block	QRS > 0.12 sec, terminal R wave in lead V ₁ (rSR'), and wide terminal S wave in leads I and V ₆
<input type="checkbox"/>	Intra-Ventricular Conduction Delay	Non-specific, QRS > 0.12 sec
<input type="checkbox"/>	Left Atrial Enlargement	Prolonged P wave duration of > 0.12 sec in leads I or II with negative portion of the P wave ≥ 1 mm in depth and ≥ 0.04 sec in duration in lead V ₁
<input type="checkbox"/>	Left Axis Deviation	-30° to -90°
<input type="checkbox"/>	Right Atrial Enlargement	High/pointed P wave ≥ 2.5 mm in leads II and III or V ₁
<input type="checkbox"/>	Right Ventricular Hypertrophy	Right axis deviation ≥ 120°, tall R wave in V ₁ + persistent precordial S waves (R-V ₁ + S-V ₅ > 10.5 mm)
<input type="checkbox"/>	Mobitz Type II 2° AV Block	Intermittently non-conducted P waves not preceded by PR prolongation and not followed by PR shortening
<input type="checkbox"/>	3° AV Block	Complete heart block
<input type="checkbox"/>	Ventricular Pre-excitation	PR interval < 0.12 sec with a delta wave (slurred upstroke in the QRS complex)
<input type="checkbox"/>	Long QT interval	QTc ≥ 0.47 sec (99% males) QTc ≥ 0.48 sec (99% females) [QTc ≥ 0.50 sec (unequivocal LQTS)]
<input type="checkbox"/>	Short QT interval	QTc ≤ 0.34 sec
<input type="checkbox"/>	Brugada-like ECG Pattern	High take-off and downsloping ST segment elevation in V ₁ -V ₃
<input type="checkbox"/>	Epsilon Wave	Small negative deflection just beyond the QRS in V ₁ or V ₂
<input type="checkbox"/>	Profound Sinus bradycardia	< 30 BPM or sinus pauses ≥ 3 sec
<input type="checkbox"/>	Atrial Tachyarrhythmias	Supraventricular tachycardia, atrioventricular nodal reentrant tachycardia, , atrial-fibrillation, atrial-flutter
<input type="checkbox"/>	Premature Ventricular Contractions	≥ 2 per tracing
<input type="checkbox"/>	Ventricular Arrhythmias	Couplets, triplets, non-sustained ventricular tachycardia
<input type="checkbox"/>	Other: (please specify)	