

EKG Interpretation Cheat Sheet

Client & Physician Details

Client Name:

Date of Birth:

EKG Date:

Physician Name:

Specialty:

Contact:

Basic EKG Interpretation

Heart Rate:

Normal: 60-100 bpm	Bradycardia: <60 bpm	Tachycardia: >100 bpm
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Rhythm:

Regular	Irregular	Sinus	Atrial Fibrillation	Others
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P Wave:

Presence	Absence	Morphology
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PR Interval:

Normal: 0.12-0.20 sec

QRS Complex:

Normal: <0.12 sec	Wide: >0.12 sec
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QT Interval:

Normal: <0.44 sec

T Wave:

Normal	Inverted	Peaked
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ST Segment:

Elevation	Depression	Normal
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Arrhythmias

Sinus Bradycardia:

HR <60 bpm	Regular	Normal P wave
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Sinus Tachycardia:

HR >100 bpm	Regular	Normal P wave
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Atrial Fibrillation:

Irregularly irregular	No distinct P waves
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Ventricular Tachycardia:

Wide QRS, >100 bpm

Ischemia & Infarction

ST Elevation:

Indicates STEMI

ST Depression:

Possible ischemia

T Wave Inversion:

Ischemia or infarction

Conduction Blocks

1st Degree AV Block:

Prolonged PR interval >0.20 sec

2nd Degree AV Block:

Type I (Wenckebach)

Type II

3rd Degree AV Block:

Complete dissociation between P and QRS

Hypertrophy

Left Ventricular Hypertrophy:

Tall R in V5-V6, Deep S in V1-V2

Right Ventricular Hypertrophy:

Tall R in V1-V2

Electrolyte Disturbances

Hyperkalemia:

Peaked T waves

Hypokalemia:

Flat T waves, Prominent U waves

Quick Reference

Rate Calculation:	Count QRS in 6 sec strip x 10
Rhythm Analysis:	Check regularity of R-R intervals
Axis Determination:	Look at leads I and AVF

Notes:

- This cheat sheet is a quick reference guide.
- Always correlate EKG findings with clinical context.
- Consult with a cardiologist for complex cases.

Physician's Signature: _____

Date: _____