

AAPA Intermediate 12-Lead ECG Workshop

Take Home Practice Key

ECG – 1

Rate: 55
Rhy: Sinus
Axis: Normal
PR: 160 ms
QRS: 90 ms
QT: 480 ms
Int: Sinus brady,
LVH with strain.

ECG – 3

Rate: 114
Rhy: Sinus
Axis: Normal
PR: 150 ms
QRS: 90 ms
QT: 320 ms
Int: Sinus Tach,
otherwise WNL

ECG – 5

Rate: 107
Rhy: Sinus
Axis: Normal
PR: 150 ms
QRS: 90 ms
QT: 320 ms
Int: Sinus Tach, old Inf. MI,
Acute Anterior MI

ECG – 7

Rate: 71
Rhy: Sinus
Axis: Normal
PR: 170 ms
QRS: 110 ms
QT: 400 ms
Int: NSR, Acute Inf. MI
cannot rule out Acute Post. MI

ECG – 9

Rate: 90
Rhy: Sinus
Axis: LAD
PR: 150 ms
QRS: 90 ms
QT: 400 ms
Int: NSR, LAD,
Acute Inf. MI, ? Post MI

2022 Key

ECG – 2

Rate: 66
Rhy: Sinus
Axis: Normal
PR: 150 ms
QRS: 90 ms
QT: 400 ms
Int: NSR, Acute Inferior MI
with lateral extension (V5-V6)

ECG – 4

4A Rate: 60, Rhy: Sinus
PR: 320 ms, QRS: 80 ms
Int: NSR with 1st AV Block

4B Rate: A- 70, V-50 Rhy: Irreg
PR: 330 – 400 ms, QRS: 80 ms
Int: 2nd AV Block, Type I

ECG - 6

Rate: 85
Rhy: Sinus
Axis: Normal
PR: 160 ms
QRS: 90 ms
QT: 340 ms
Int: NSR, LVH by voltage

ECG - 8

Rate: 90
Rhy: Sinus
Axis: Normal
PR: 160 ms
QRS: 80 ms
QT: 320 ms
Int: NSR, Acute High lateral MI,
reciprocal changes, ST elev in Lead V2 ? sig

ECG 10

Rate: 80
Rhy: Sinus
Axis: Normal
PR: 80 ms
QRS: 140 ms
QT: 410 ms
Int: NSR, WPW, NSSTTA