

Cardiologist Report

A Review of Your Electrocardiogram by a U.S. Board-Certified Cardiologist.

Blackford, M Bret

Sex	Age	Wt	Ht
Male	59 Years	-	6' 0"

Clinical Analysis by Joseph Freedman MD at Cardiac Health Medical Group

Result: October 20, 2023 7:42 AM

SINUS BRADYCARDIA

♥ 47 BPM

Clinician's Notes

Normal heart rhythm with heart rate less than 60 beats per minute.

⚠️ NEEDS REVIEW

Forward this report to your physician within 24 hrs. for his/her advice regarding further evaluation.

What does sinus bradycardia mean?

Sinus bradycardia is a slow, and usually regular, variation of sinus rhythm at a rate less than 60 beats per minute (bpm). This rhythm arises from a slow rate of electrical signals from the sinus node, which is the normal pacemaker of the heart located in the upper chamber (atrium). Sinus bradycardia is normal in conditioned athletic individuals. If the heart rate is very slow and does not increase with exercise, it can require a pacemaker¹.

What may cause this rhythm?

Sinus bradycardia is a normal finding in athletic and most fit people. It is a normal rhythm at rest in patients taking beta blockers and some calcium blockers for hypertension or heart disease. In the elderly, it can indicate an early sign of sick sinus syndrome if persistent and symptomatic and require a pacemaker¹.

What does this determination mean for you?

If the rates are persistently slow and symptomatic, and do not go faster in exercise, usually in the elderly, a pacemaker may be required¹.

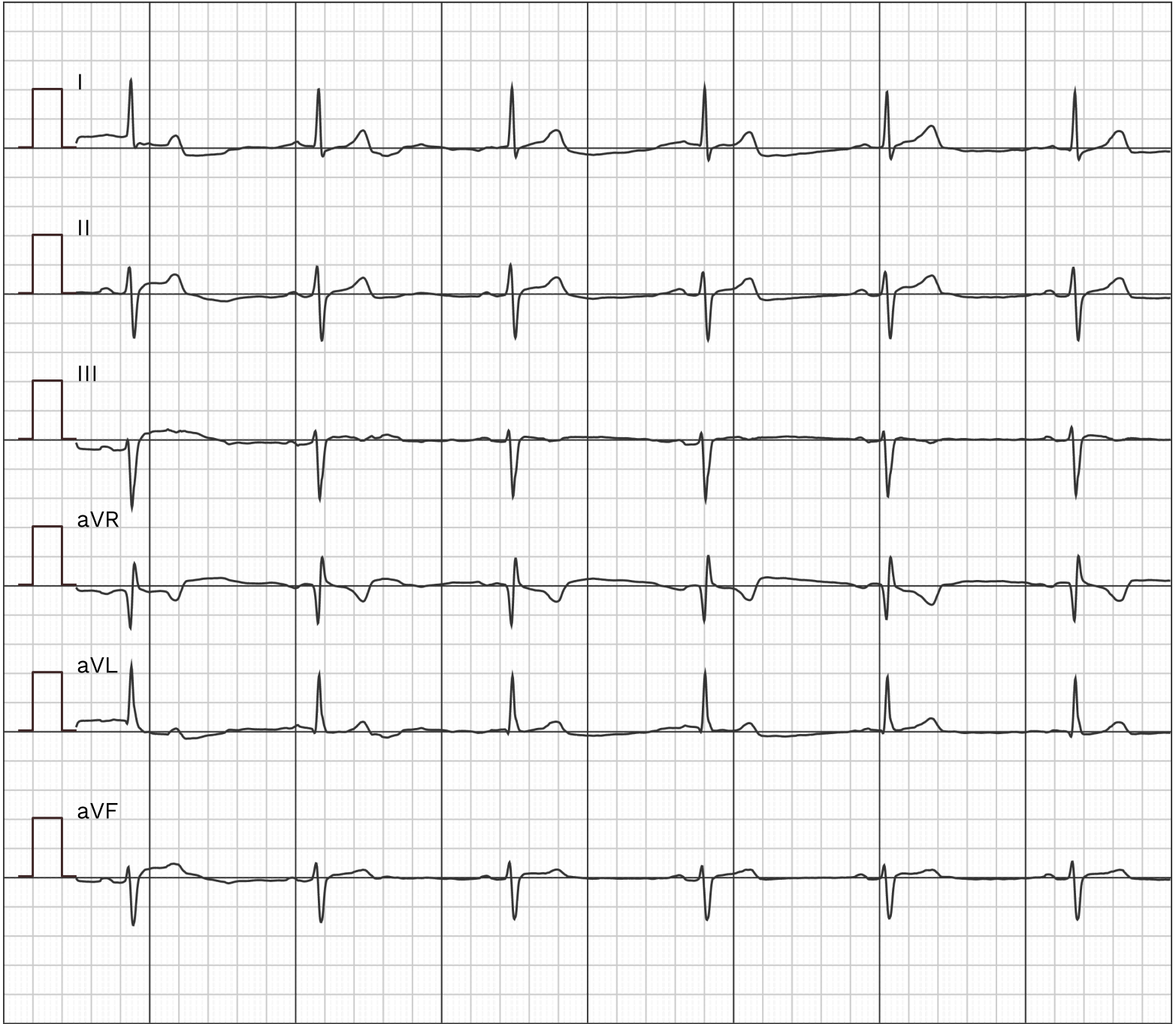
Sources:

Strauss, D. G., Schocken, D. D., & Wagner, G. S. (2021). *Marriott's Practical Electrocardiography* (13th ed.). Wolters Kluwer.

This report does not replace medical advice, please seek professional medical assistance if you are or believe you are suffering from any medical problem. This device does not detect or measure all heart rate, heart rhythm or heart waveform changes, especially those related to ischemic heart conditions. The information provided by the AliveCor Heart Monitor as well as the clinical analysis and report provided by Cardiac Health Medical Group's contracted cardiologists are useful aids in user self-evaluations, but are not intended to be a replacement for complete 12 Lead ECG exams or medical evaluations by your personal physician.

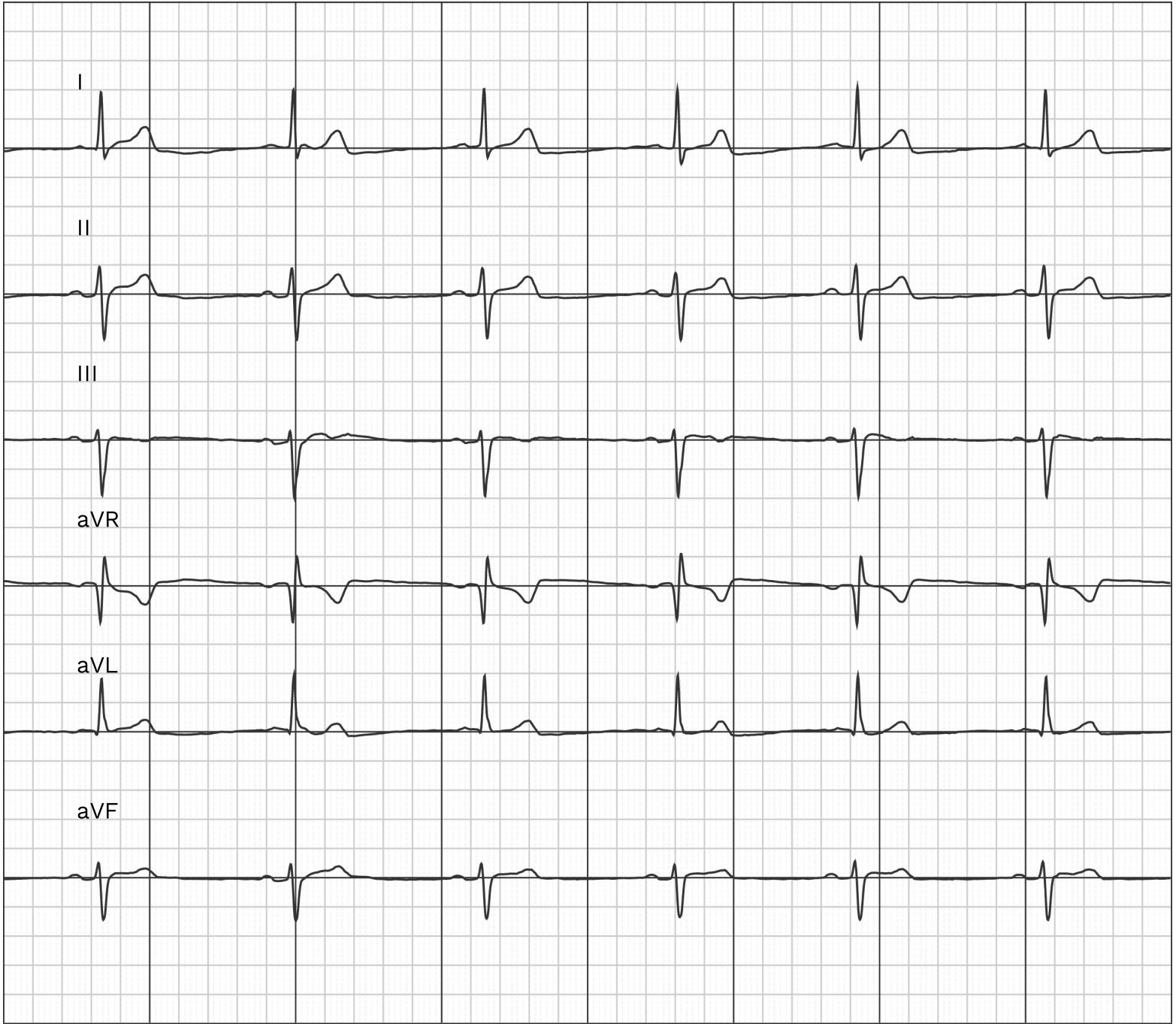
ECG Taken
October 20, 2023 12:02 AM UTC +00:00

Heart Rate: 47bpm Duration: 30 sec Mains filter: 60Hz Scale: 25mm/s, 10mm/mV



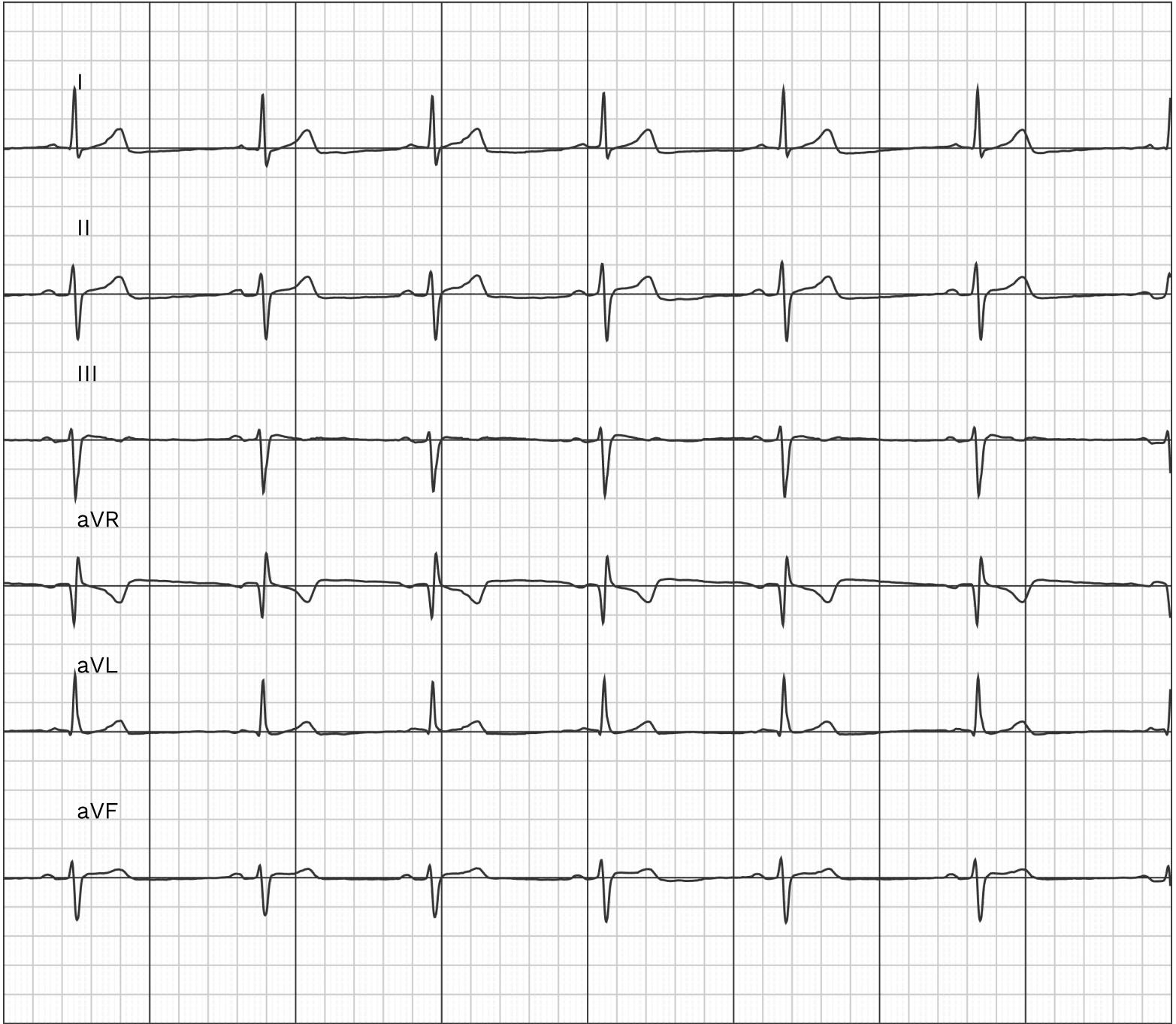
ECG Taken
October 20, 2023 12:02 AM UTC +00:00

Heart Rate: 47bpm Duration: 30 sec Mains filter: 60Hz Scale: 25mm/s, 10mm/mV



ECG Taken
October 20, 2023 12:02 AM UTC +00:00

Heart Rate: 47bpm Duration: 30 sec Mains filter: 60Hz Scale: 25mm/s, 10mm/mV



ECG Taken
October 20, 2023 12:02 AM UTC +00:00

Heart Rate: 47bpm Duration: 30 sec Mains filter: 60Hz Scale: 25mm/s, 10mm/mV

