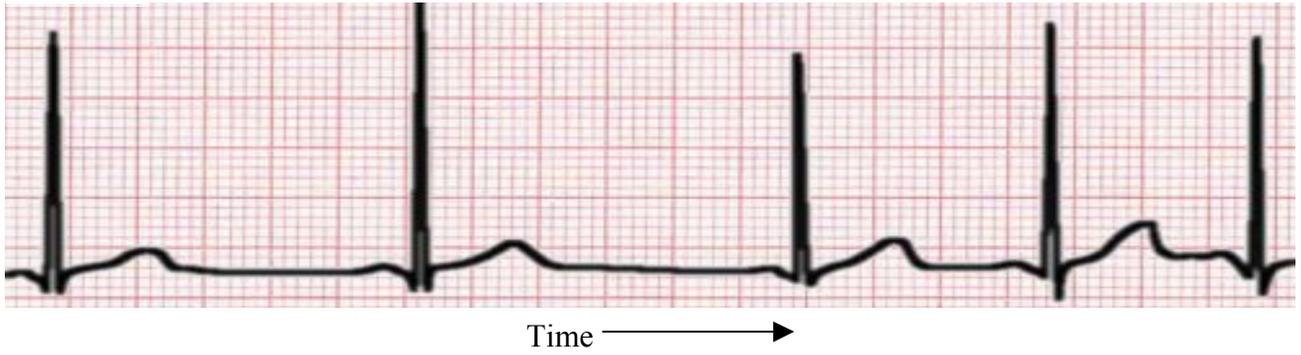


# Answers

Examine the EKG below:

Voltage



Compare the EKG Wave above with a healthy EKG.

Does the **Amplitude** look normal? Yes, but it can also be considered large or “tall”

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What about the **Frequency**? There is an increased and erratic frequency towards the end

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What about the **Pattern**? All sections of the P, QRS and T waves can be seen

\_\_\_\_\_

Would a healthy heart produce an EKG like this? YES

What parts of the heart could cause this EKG? (Hint: Use all of the resources that you have been given!)

The Ventricles and atria. There is normally a slight degree of variation in heart rate, called sinus arrhythmia. Post myocardial infarction, a metronome-like regularity of the heartbeat is associated with an increased likelihood of sudden death, and just before the onset of ventricular tachycardia (or fibrillation), variability is lost!

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