

*****Rapid Rhythm Reader does not detect heart attacks.***

*****Rapid Rhythm Reader does not replace ordinary medical care.***

*****The purpose of Rapid Rhythm Reader is to evaluate heart rhythm recordings obtained from mobile devices in persons without feelings of chest, arm, or jaw discomfort, shortness of breath, severe weakness, uncomfortable heart pounding, dizziness, or passing out. If you have any of these feelings, you should seek medical attention at once.***

*****Rapid Rhythm Reader is not a substitute for appropriate in-person or Telehealth care by a medical provider.***

About Rapid Rhythm Reader

Rapid Rhythm Reader (R3) is a mobile app that allows a user to obtain an interpretation of a heart rhythm recording. This recording is commonly obtained using a modern FDA-cleared recording device, such as the *Apple Watch*® wrist wearable device or the *KardiaMobile*® by *AliveCor*® mobile single-lead EKG device. The recording is transmitted via the R3 mobile app — with full HIPAA compliance—to be read by a Board-Certified Cardiologist.

The electrocardiographic recording, or electrocardiogram (ECG) that is obtained with a wrist wearable device or other mobile device is a remarkably easy and convenient measurement of ongoing heart activity. It can be highly informative.

The FDA-cleared recording devices are configured to provide an answer to the question: “Is atria fibrillation present on this recording?” The computers that evaluate the recordings deliver an answer that is accurate in most cases. Occasionally, the recording cannot be evaluated by the computer due to technical problems.

We believe that the information provided by the recording (and its computer-based interpretation) can be further enhanced by the prompt oversight of a medical specialist who is highly trained in electrocardiographic analysis. As a result, many—but not all—recordings that are otherwise unreadable may be decisively interpreted by a Cardiologist.

The information obtained from the ECG recorded from a wrist wearable device mimics one of the 12 leads—lead I— that is commonly performed in a physician’s office. The classic 12 lead electrocardiogram provides substantially more information about the heart than does a single lead recording such as these mobile ECG’s. However, as an instantly accessible method of assessing a heart rhythm at the time of the user’s choosing, the ECG from a wrist wearable device or other mobile device is unsurpassed. With R3, we hope to help maximize its performance and thereby further enhance its utility.

What do the interpretations mean?

“NORMAL” means there is no evidence of atrial fibrillation on the submitted recording. (You could still have atrial fibrillation, as the condition may be episodic.)

“ABNORMAL” means the rhythm is not normal. It does not mean the rhythm abnormality is necessarily dangerous. That is something that can only be determined by your health care provider.

“CANNOT READ” means the rhythm cannot be conclusively determined from the recording. More information such as a complete 12-lead electrocardiogram may be required to make a determination.

Additional information is provided in the “Notes” section of the interpretation.

Who does the interpretations?

The interpretation is performed by a licensed and Board-Certified Cardiologist with at least 20 years of clinical experience.