

Hot Tips Report

ID	0047	Description	ECG Interp gives 2 results for same patient
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Manager	ADMIN	Status	Active

Text **The ECG interpretation generates 2 interpretations for the same patient.**

Problem

On occasion, users may experience discrepancies between ECG readings with QRS ECG devices and software. A user may also get two different interpretations on ECGs taken from the same patient on the same day. QRS Diagnostic stresses the fact that narrative interpretations are to be used as a guide to help a qualified physician make a proper diagnosis.

Solution

If a physician takes a look at where the measurement markers are on the tracing, he or she may notice that the algorithm has not been able to detect the exact location due to noise or artifact in the signal. The algorithm may also read larger than normal P waves or T waves as beats which can lead to incorrect narrative interpretations. While an algorithm may be confused by these scenarios at times, a physician would not be, which is why the computerized interpretation is merely a guide to help the physician make the correct diagnosis.
