



Casestudy #1 Arrhythmias Event Recording

Arrhythmias - Event Recording

Patients often suffer from cardiac arrhythmias which are not captured on either the resting ECG or the 24 hour ECG (Holter) since they occur on an irregular basis.

With **clue medical** it is possible to record the arrhythmia right when it occurs. This way, arrhythmias can be better detected and treated.

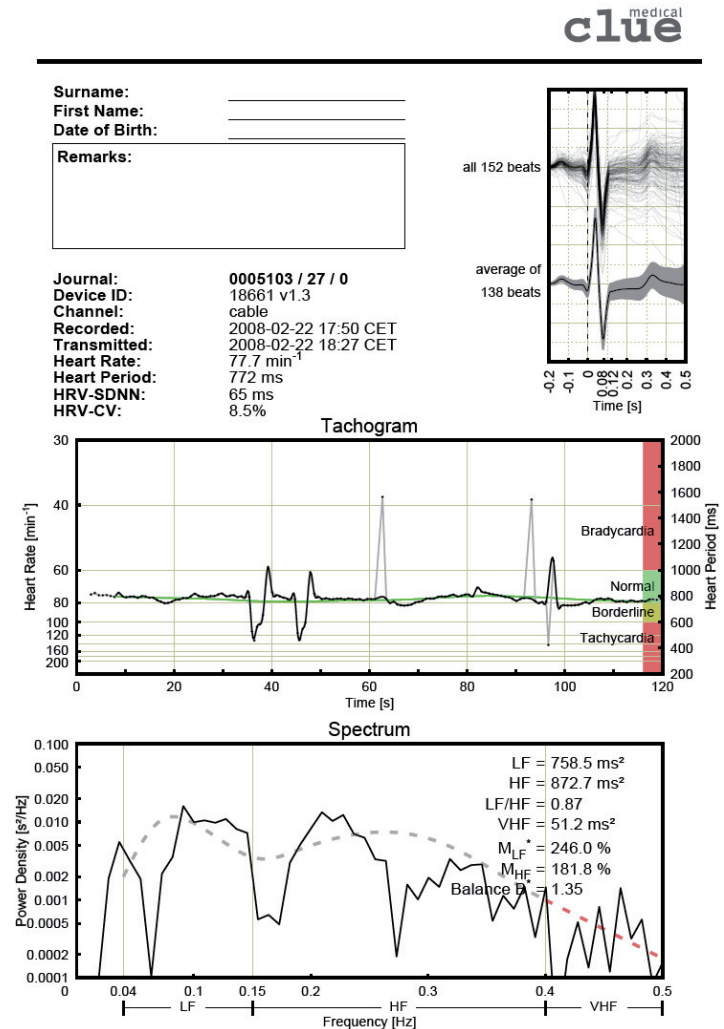


The 52 year old patient R.G. complains of severe extrasystoles which she experiences as being unpleasant and oppressive.

All previous examinations such as multiple 12 lead ECGs and some 24 hour ECGs as well as an stress ECG had, up to that point, always yielded normal findings. Consequently, a psychological cause was already under discussion. With clue medical, it was finally possible to document the problem for the first time.

The patient was able to record the arrhythmia and several short episodes of atrial runs were found. The other cardiological tests such as, e.g. an ECG were also normal, resulting in the arrhythmia being classified as benign and the patient was treated with a β -blocker.

Since that time, the patient has been symptom-free.



Casestudy # 1

Use of clue medical

Literature

Ambulatory cardiac
 rhythm monitoring

Rao A, Lomax S,
 Ramsdale K,
 Ramsdale D

Br J Hosp Med (Lond).
 2007 Mar;
 68 (3):132-8.

clue medical should be used for all non-clarifi ed and not yet
 documentable arrhythmias. This way, arrhythmias can often be
 documented for the fi rst time or ruled out if appropriate.

In the event of arrhythmias which can be treated with ablation
 therapy, such as, e.g. AV nodal re-entry tachycardia, atrial flutter
 and others, based on this test, a targeted and in most cases
 curative course of therapy can be started.

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