



Casestudy #2 Arrhythmias Follow-up

Follow-up of Patients with Arrhythmias

Since arrhythmias mostly only occur at irregular intervals and not all episodes are noticed and/or felt by patients, it is often difficult to perform targeted follow-up and therapy monitoring. With clue medical, patients can record and transmit ECGs themselves over a longer observation period, even several times a day. This enables the doctor to adjust the treatment much better and if necessary initiate other measures such as a catheter ablation.

Although she still presented some episodes of atrial fibrillation even after the ablation, in the course of three months, the arrhythmia stopped almost completely. Use of clue medical can be used with paroxysmal arrhythmias for the purpose of ongoing general monitoring and rhythm monitoring. Patients can transmit recordings several times a day. This allows for a significantly better assessment of a course of drug therapy. It is possible to adapt or change the treatment at shorter intervals. Further therapeutic options such as ablation therapy can also be implemented earlier on.

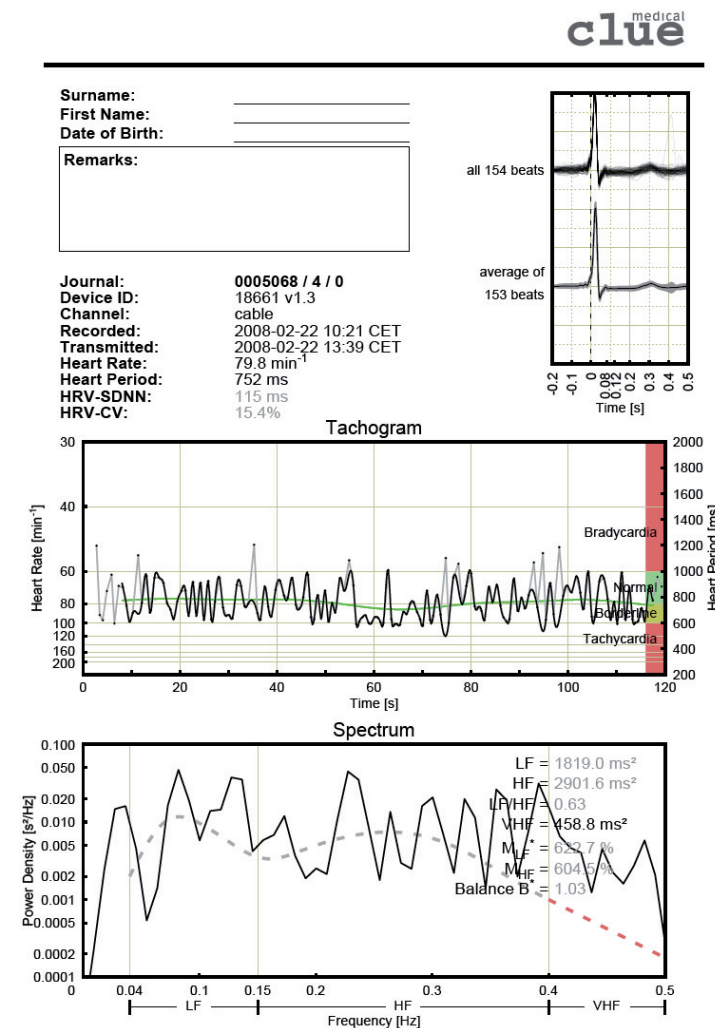
Today the patient is completely symptom-free.



The 73 year old patient had suffered from paroxysmal atrial fibrillation for years.

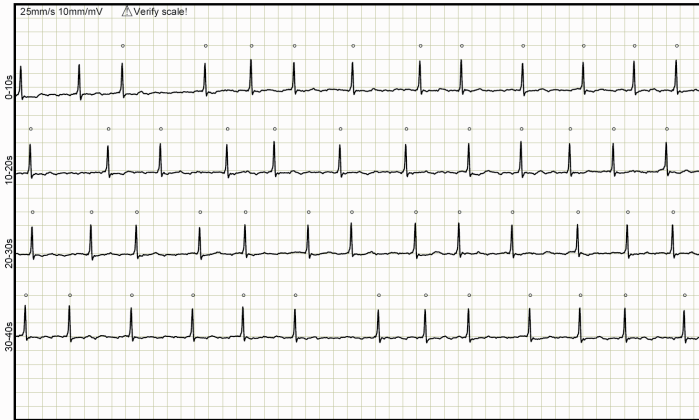
She received a **clue medical** and transmitted at least one recording each day as well as additional ones when symptoms occurred.

Casestudy # 2



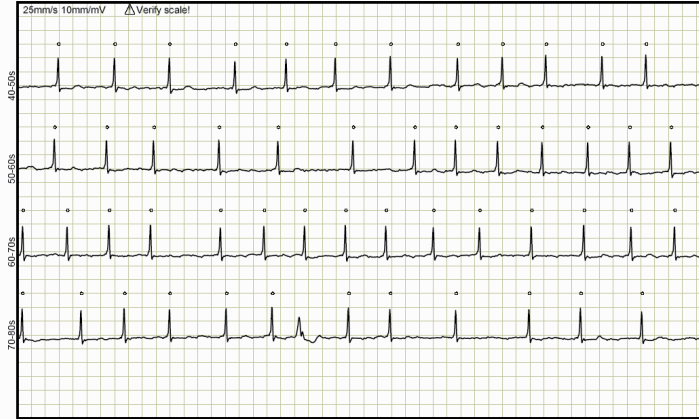
clue
medical

Journal: 0005068 / 4 / 0
 Device ID: 18661 v1.3
 Channel: cable
 Recorded: 2008-02-22 10:21 CET
 Transmitted: 2008-02-22 13:39 CET



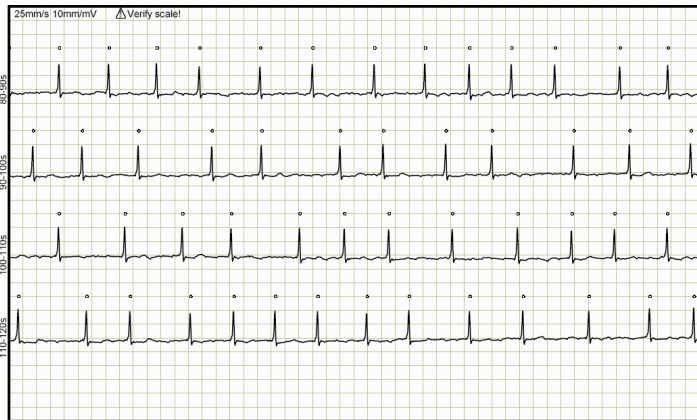
clue
medical

Journal: 0005068 / 4 / 0
 Device ID: 18661 v1.3
 Channel: cable
 Recorded: 2008-02-22 10:21 CET
 Transmitted: 2008-02-22 13:39 CET



clue
medical

Journal: 0005068 / 4 / 0
 Device ID: 18661 v1.3
 Channel: cable
 Recorded: 2008-02-22 10:21 CET
 Transmitted: 2008-02-22 13:39 CET



Use of clue medical

clue medical can be used with paroxysmal arrhythmias for the purpose of ongoing general monitoring and rhythm monitoring.

Patients can transmit recordings several times a day. This allows for a significantly better assessment of a course of drug therapy. It is possible to adapt or change the treatment at shorter intervals. Further therapeutic options such as ablation therapy can also be implemented earlier on.

Literature

Autonomic nerve activity and atrial fibrillation

Peng-Sheng Chen, MD,
Alex Y. Tan, MD

Heart Rhythm 2007; 4:S61–S64