



clue
medical

Follow-up and Therapy Monitoring of Patient with Cardiomyopathy

With clue medical, using the parameters of heart rate variability, effective and easy outpatient follow-up and therapy monitoring can be carried out.

The drug therapy was changed and the patient's cardiac insufficiency therapy with ACE inhibitors and β blockers was stepped up. At the check-up, a recording was made with **clue medical** according to which a decreased heart rate variability and a high resting heart rate of 93/min were shown.

After just 8 days, an improvement in heart rate variability and a decrease in resting heart rate were observed in the recordings subsequently taken and transmitted by the patient at home.

In a telephone follow-up, the patient confirmed that her condition had improved.



The 53 patient F.P. was diagnosed with dilated cardiomyopathy. The patient's clinical condition worsened with an increase in shortness of breath which led to an outpatient check-up on 1. 3. 2008.

Use of clue medical

clue medical is ideally suited for use in patients with cardiomyopathy and cardiac insufficiency for mobile outpatient therapy monitoring.

It allows for both early detection of a worsening and verification of subjective improvement in condition.

Literature

Assessment of Autonomic Function in Cardiovascular Disease Physiological Basis and Prognostic Implications

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Heart rate variability: a review

U. Rajendra Acharya, K. Paul Joseph, N. Kannathal, Choo Min Lim, Jasjit S. Suri
Med Bio Eng Comput (2006) 44:1031-1051

Casestudy # 4 Cardiomyopathy – Follow-up and Therapy Monitoring

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