



BRAIN CARE OY (LTD.)

CLINICAL SUMMARY REPORT OF CLINICAL TRIAL

SOENIA™ Epilepsy Diary & Cloud

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SOENIA™ by BrainCare Oy, websites:
in English: www.soenia.com,
Finnish: www.soenia.fi,
and Swedish: www.soenia.fi/svenska.html



SOENIA™



Clinical & Financial Benefits of SOENIA™ Epilepsy Diary & Cloud

The original pilot was done in Tampere University Hospital between 6/2015 – 8/2016, with 14 continuous patients, some of which continued to use the system up to date.

Saved patient visits are a direct, clear benefit when patients can be tracked remotely. In addition, long-term cost benefits should be taken into account: easier monitoring of drug switching side effects, increased effectiveness of treatment, greater motivation of patients for documenting their seizures and effective monitoring to avoid hospitalization. The tested device and its development responded well to the medical staff's and patients' wishes, and no major problems or incidents occurred. The application and the cloud respond well to the challenges of the future, when the healthcare model is moving more and more towards an outpatient model.

Clinical value:

1. More detailed, organized seizure data
2. Automated calculation helps with seeing a clearer, bigger picture
3. Faster and better decision making regarding each patient's individual care
4. The application proved to motivate the patients to document their seizures

Cost-effective/economical value (Saved time values are estimates):

1. Saved time in scheduled and unscheduled phone consultations between patients and the medical staff. About 50% of call times can be saved using SOENIA™. Usually reducing call times from 30 minutes to 15 minutes.
2. Saved time on patient visits. 25-50% visits can be saved using SOENIA™.
3. Saves 90-100% of the healthcare professional's time through automatic logging compared to manually handling and documenting the seizure diaries.
4. Optimized remote monitoring gives a potential to increase the patient base.

Signature

15.5.2018 Tampere Satu Hietala

Date & Place

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