Dotbase DBS – Integrated Software Platform for monitoring, quality measurment and SOPs in deep brain stimulation therapy

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SUMMARY

Movement disorders, and especially deep brain stimulation (DBS), require a highly individualized therapy and continous therapy-adaptation over years. During each step, extensive and heterogeneous data is collected which can be used for individualisation of the treatment.
This project aims to develop a software platform which can collect and visualize the data in clinical routine.
This will enable capturing the whole clinical path-way and improve adaptation of the treatment.

PROJECT GOALS

- Development of software for all steps during DBS therapy
- Preparation for technical documentation according to Medical device regulation

LONG-TERM GOALS

- Startup foundation
- Expand platform to further indications