Creation of the database and the main menu of the Cognitive Computer Aided Therapy Software

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In this paper we introduce a computer controlled method, which enables - as a difference to methods used internationally - not only the establishment of the diagnosis, but permits measurement of the therapy.

- To produce a database of the patients that contains not only their personal data but also the results of the tests, their drawings and audio recordings.

The following data are stored in the database of the software
Personal data:

- Name (maiden name as well)

- Name of mother

- Date of birth

- TAJ number (Hungarian social insurance number)

- Address

- Telephone number

- Name of next of kin

- Accessibility (Tel., e-mail)

- Left or right handed (this has to be known for the best strategy of some tasks)

Data obtained from tests:

- Results of the tests

- Strategy of solution

- Drawings prepared by the patient

- Audio recordings.

- Remarks of the neuropsychologist

The main menu of the HELEN program is constructed in such a way that the row of the tasks that was given in the beginning of the therapy can be changed any time depending on the patient's performance.

We have designed such an interactive multimedia software that helps the testing and rehabilitation of brain vain patients.