## Open Brain Al

- OBAl can assist
  - i. teleconsultation informing healthcare professionals on patients in remote location about symptom progression
  - ii. telehomecare, supporting clinicians and doctors that overview and provide care for the patients
  - iii. telemonitoring by providing evaluation data over time and as such it can work together with other monitoring devices, such as devices monitoring heart rate and blood pressure to provide a holistic picture of patients' condition

# Open Brain and AI: Overview

- 1. Multilingual analysis: English, Spanish, Norwegian, Swedish, Greek, Italian and other major languages.
- 2. Analyzes and transcribes spoken and written speech, e.g., cookie-theft picture description tasks, discourse and connected speech productions.
  - Morphology
  - Syntax
  - Lexicon
  - Semantics
  - Discourse



### Score Written Text Productions

The purpose of this assessment is to evaluate written productions and generate a report on an individual's language functioning.



### Transcribe and Analyze Speech Recordings

The purpose of this assessment is to evaluate speech productions (recordings) and generate a report on an individual's language proficiency.



#### Clinical Tools

This page provides clinical tools for scoring the language performance of an individual with respect to spelling, phonology, and morphology.



#### Citing Info and Disclaimers

Please read this information first. You can find more information on how to cite and use these tools here.