

The BETTER project's goal is to improve healthcare research and medical treatment by sharing data and experience.

With new Artificial
Intelligence tools research
on rare diseases and
disorders will be
optimized.

It is a cooperation of seven medical centers with academic and business partners located both within the EU and beyond.

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BETTER-health-project.eu

// / BetterAlhealth
in /BETTER-Al-Health



Healthcare made BETTER

## Use case 1

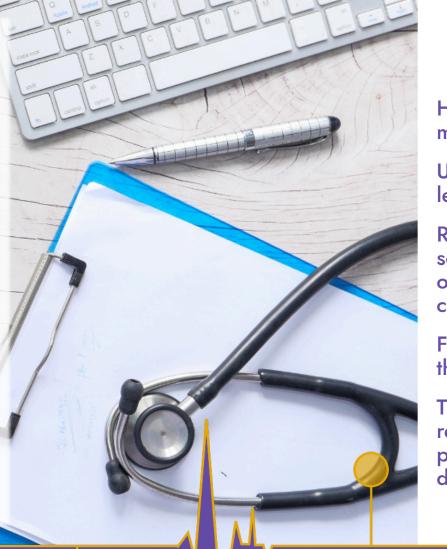
Integration of genomic and phenotypic data from pediatric rare diseases to decipher pathways of intellectual disability

## Use case 2

Accelerate Inherited Retinal Dystrophies Diagnosis using Al

## Use case 3

Predicting the risk of selfharm and suicidal behaviors in patients with Autism Spectrum Disorders



## What about data security?

Healthcare data is sensitive, so it must be handled with care.

Using BETTER, personal data never leaves the institution it belongs to.

Research is done using AI separately on each data set and only the results are collected centrally.

Full compliance with GDPR is thereby guaranteed.

The BETTER platform transports the results with each newly learned pattern recognition instead of actual data.

Al can recognize patterns in data sets, including symptoms of rare diseases and disorders. With Artificial Intelligence you can process more data than you could do manually.

More data will facilitate medical research in finding new and better treatment.