HOSMARTAI
AI for the smart hospital of the future

HOSMARTAI
AI for the smart hospital of the future

PROGNOSIS OF CANCER PATIENTS AND THEIR
RESPONSE TO TREATMENT COMBINING MULTI-OMICS DATA

Innovative platform for the development and
adoption of reliable AI-based solutions for healthcare

FOLOW US
www.hosmartai.eu

www.hosmartai.eu

HOSMARTAI
AI for the smart hospital of the future

PROGNOSIS OF CANCER PATIENTS AND THEIR RESPONSE TO TREATMENT COMBINING MULTI-OMICS DATA

THE STARTING PROBLEM

Glioma the treatment is often subjective. Genetic and imaging data is analyzed individually
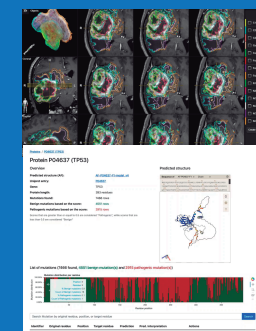
THE PILOT SOLUTION

The Pilot 8 solution: We aim to develop digital health research platform for glioma

DATA COLLECTION

DATA INTEGRATION

AI ANALYSIS

RESULTS AND IMPROVEMENTS

Automated tools for decision support for glioma treatment
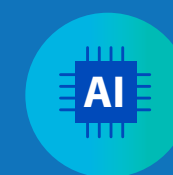
①

②

③

PROVIDING DATA TO THE PLATFORM

Linking patient level data for genetic and radiology images

Integrated data is used by researchers to implement models for automated analysis of image and genetic data