Outcome of the IHI JU Science and Innovation Panel on ideas submitted for potential IHI topics

Reference number of the idea: N° TI_001211

Creation of an Artificial Intelligence Powered Data Platform to Support the Development of Diagnostics and Precision Medicine for Myalgic Encephalomyelitis/ Chronic Fatigue Syndrome (ME/CFS) and Long Covid

Overall opinion

The submitted idea proposes to generate a data platform that uses Artificial Intelligence (fed by information from basic and clinical research, patient experience) to derive better understanding of the disease myalgic encephalomyelitis/ chronic fatigue syndrome (ME/CFS) and Long Covid. The final goal is to use the AI-driven knowledge to develop diagnostic tools and eventually also treatments.

While the submitted idea in principle concerns an important area of public health, many research groups around the globe have started to work in this very heterogeneous indication and it cannot be expected that AI can derive alternative solutions.

At this stage, the currently formulated idea is not yet mature for obtaining a favourable opinion from the SIP. However, if it would be retained for consideration, it would need to oversee the existing research and results for identifying research gaps that might be filled by IHI specifically.