Health Data Portal (HDP)

*a fast track to medical innovation*

A multi-partner collaboration and data science platform/infrastructure for sharing and analyzing data.

Secure, enabling, expandable and F.A.I.R.

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**e/MTIC**

*e/MTIC* is a unique collaboration of five institutions in the Eindhoven region between a university, a commercial company and three hospitals.

The multidisciplinary research teams are originating from all partner institutions. The focus of *e/MTIC* research is to accelerate the adoption of technical innovation in medical practice. F.A.I.R. data management is a key aspect.

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**Health Data Portal (HDP)**

- Is the infrastructure to support multi-site research,
- A technical platform to meet the researchers’ requirements and a governance structure guiding the use of the platform to meet the legal obligations and medical-ethical guidelines,
- Uses new privacy standards including NEN7524 for data exchange in healthcare research,
- Will leverage and integrate existing solutions in the market. The focus is on delivering the best experience, the quickest for researchers,
- Is set up to be scalable to allow more institutions like universities, hospitals and industry to join in the future.
- Mid 2021 a minimal viable product (MVP) will be launched for selected pilots.

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**TTP**

- The TTP infrastructure is governed by an independent foundation that is formed by the academic and medical institutes and representatives of public authorities but excludes commercial partners.
- By using a separate third party to process and handle data requests, it is warranted that records are held securely, data is pseudonymized appropriately and used in an authorized way.
- The governance and architecture guarantee that partner institutions always remain in control of their own data.

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**HDP offers solutions for:**

- How can I bring together medical data from multiple sources in a safe and practical way, with full compliance to GDPR/AVG and other regulations?
- How can I safely and securely work together on the data with other researchers, without making compromises to (the requirements of) my research environment?
- How can I find a suitable dataset for my research, when the data is distributed over different institutions?