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Abstract TMF

TMF – A Common Platform for Medical Research Networks in Germany

Medical research at distributed locations entails common demands and problems of a technical, legal, and organisational nature that are often unconnected with the specific clinical problem and research focus of the single network. Starting as a telematics platform, TMF's mission is to harmonize and improve conditions for medical research in Germany, addressing demands for technical as well as legal and organisational solutions.

Building up and supporting the IT infrastructure for networked medical research belongs to TMF's core tasks. Creating cross-linked network solutions demands the consistent implementation of IT standards. Similarly, standardisation in terminology is essential for the exchange of data between the information systems of the participating institutions.

Project results, which have been developed into products and services of TMF are (selection):

- Hosting Service for remote access to specialized software (e.g. management and reporting of Serious Adverse Events (SAE))
- Checklists and online wizard for creation of informed consent documents
- Pseudonymisation and privacy tools
- Tools and training concepts for validation of IT systems according to GCP guidelines
- Analysis and reporting of clinical trials based on CDISC standards

