On demand case report forms

To meet its own needs for clinical research, MEDES has developed a tool to facilitate the creation of electronic observation schedules.

This tool can be adapted to meet any specific need.

It offers the following main features:

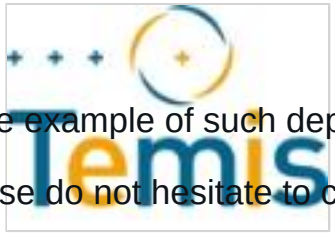
* **synchronous collection of data from communicating sensors**, when the communication protocol is published by the manufacturer,

* **data storage** using database managers for semi-structured data, which impose no constraint on the format or type of data stored. Two types of storage are supported:

* **A semantic Resource Description Framework (RDF) database**, in which the meaning of a data item is stored at the same time as its actual value, thus facilitating the exchange of data with other systems, and enabling correlation with other RDF databases
* **A NoSQL document-oriented database**, which offers high performance, even with large volumes of documents or a great number of simultaneous users

* **services for data mining and calculating aggregated values**. However, these services do not include the full range of functions offered by specialised applications for managing clinical trials

* **data-hosting in compliance with the rules applicable to the stora ge of personal data**.



One example of such deployment is the TEMIS project.

Please do not hesitate to contact us to enquire about any specific need.