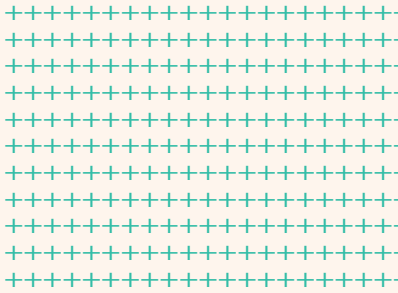# Omda Research

Streamlining the collection, analysis, and management of medical data

Why choose Omda Research

Omda Research software provides comprehensive support for the entire spectrum of research approaches and requirements. Fast, easy access to relevant data and prior studies is matched with excellent analysis and data interrogation.

Clinical trials	01	- Reliable, feature-rich, and highly customisable online environment for hosting and managing sophisticated study and clinical trial systems

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- Support for rich and interactive data entry forms and flexible workflow structures

- Combines electronic data capture with data on patient-reported outcomes

- Advanced capabilities for data analysis, querying, and exporting data

- Support for advanced electronic case report forms (eCRFs) with real-time data validation

- Ability to generate customisable reports based on real-time data sets

- Randomisation capabilities and real-time patient and variable monitoring

- Access to the complete Omda health analytics portfolio, ensuring customisation to fit specific protocols

- Statistics and analysis

Quality registries 02

- Complete online platform for hosting and managing registries

- Tailored tools for each phase of the project's life cycle

- Supports advanced electronic case report forms (eCRFs) with real-time data validation

- Customisable implementations

- Registry-based randomised controlled trials

- Feasibility studies

- Flexibility in structuring projects and data entry workflows

- Suite of tools for monitoring, displaying, and analysing collected data

- Simplifies data extraction through an inteface for consistent query replication

- Efficiently grants user access/roles and simplifies logging controls and data management.

- Facilitates building data warehouses and generating custom reports

- Add-on modules for specialised features like complex statistical reporting

Biobanks	03	- Robust web-based system for cataloguing, storing and tracking biomaterial sample data
		- Cross-referencing with patients' clinical information
		- Comprehensive specimen management and retrieval
		- Traceability throughout the sample lifecycle
		- Filtering, sorting, and extraction of specimens based on clinical markers
		- Tools for managing logistical aspects of physical sample transfers
		- Advanced cataloguing and tracking of tissue samples used in tissue transplantation
		- Customisation to meet specific study requirements
		- Patient-reported outcome measures (PROM) and patient-reported experience measures (PREM) can be combined with phenotype/genotype data and blood data collected from clinical trials
		- Statistics and analysis
Patient-reported outcome measurements	04	- Web-based standalone solution
		- Enables collection of patient-reported outcome and experience measures (PROMs/PREMs)
		- Provides access to patient-reported data in clinical trials
		- User-friendly interface supporting validated digital forms
		- Easy form distribution to large or subset groups in patient registry
		- Multiple use cases including comparison of treatment effects on self-reported health, health economic analyses and national comparisons through quality registries
		- Patient viewable charts for tracking personal progress