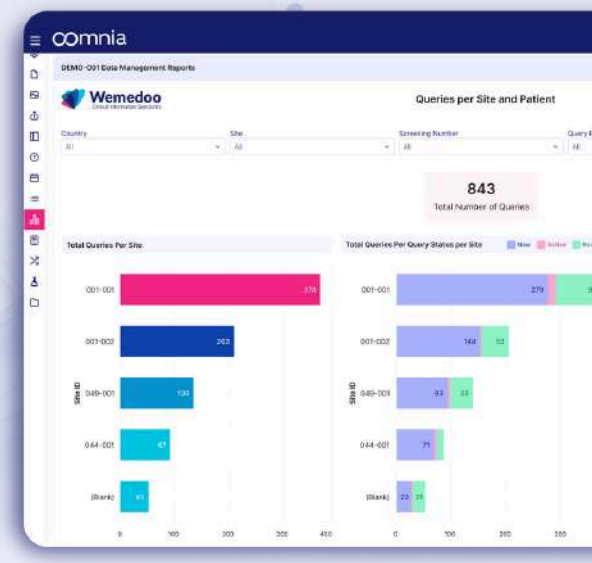
# Unified clinical trial software for endocrinology studies

One platform. Integrated endocrine data. Built for long-term, hormone-driven research.




oomnia brings endocrinology trials into a unified Clinical Research Information System (CRIS), enabling teams to manage metabolic, hormonal, and clinical outcomes within a single connected environment. This supports consistent tracking of chronic conditions and treatment effects across extended study timelines.

## The operational reality of endocrinology clinical trials

### Chronic and progressive disease profiles

Endocrine disorders such as diabetes, thyroid diseases, and metabolic syndromes often develop gradually and require long-term observation

### Dependence on longitudinal biomarker data

Hormone levels, glucose measurements, and metabolic markers must be tracked repeatedly to evaluate disease control and treatment response

### Complex treatment and monitoring regimens

Endocrinology trials frequently involve ongoing dose adjustments, combination therapies, and lifestyle interventions

### Frequent patient-reported and at-home data collection

Many studies rely on daily or periodic input from patients, including glucose readings, symptom tracking, or medication adherence, often captured outside clinical sites

### Long follow-up and adherence challenges

Extended study durations and continuous monitoring can impact patient retention and data completeness, making engagement and streamlined processes essential

## One connected system for endocrinology trial execution

Brings together hormonal data, clinical outcomes, and patient-reported measures into a unified dataset

Supports protocol adjustments as dosing, endpoints, or monitoring schedules evolve

Enables continuous tracking of disease progression and treatment response over long study periods

Connects sites, patients, and sponsors within a single coordinated platform

# One platform for endocrinology trial execution

## Endocrinology workflows, connected from the start

oomnia integrates biomarker tracking, clinical data collection, and operational workflows into one system, ensuring that patient records, hormone measurements, and study activities remain aligned and accessible across all stakeholders

### EDC

Captures endocrinology-specific data such as hormone levels, glucose values, metabolic markers, and safety events, with built-in validation for accuracy and consistency

### CTMS

Provides visibility into study progress, site activity, and operational performance across endocrinology programs

### RTSM

Supports treatment allocation strategies, including dose titration and multi-arm study designs common in metabolic and endocrine research

### eConsent

Enables flexible patient onboarding and consent updates, including remote participation for long-term or decentralized studies

### eCOA / ePRO

Captures patient-reported data such as symptoms, treatment adherence, lifestyle factors, and quality-of-life changes in real time

### eTMF

Maintains structured, audit-ready documentation across evolving endocrinology protocols and regulatory requirements

### Patient engagement tools

Supports adherence through reminders and communications tailored to frequent monitoring, medication schedules, and home-based reporting

### Analytics and reporting

Combines clinical, biomarker, and patient-reported data into real-time insights for tracking treatment effectiveness and safety

EDC: Electronic Data Capture; CTMS: Clinical Trial Management System; RTSM: Randomization and Trial Supply Management; eConsent: Electronic Informed Consent; eCOA/ePRO: Electronic Clinical Outcome Assessment / Electronic Patient-Reported Outcome; eTMF: Electronic Trial Master File.

## How oomnia fits into the endocrinology study ecosystem


oomnia provides a centralized framework connecting investigative sites, laboratories, wearable or home-monitoring devices, and sponsor systems. This ensures that all endocrinology data, clinical, biochemical, and patient-generated, flows consistently across participants and study stakeholders.

## Built for regulatory and operational confidence

- 21 CFR Part 11–compliant electronic records with secure electronic signatures and full audit trails
- Risk-based quality management aligned with ICH E6(R3) guidance
- CDISC-aligned datasets supporting endocrine endpoints and regulatory submissions
- Designed for global, multi-region studies and regulatory interactions

## Measurable impact for endocrinology clinical teams

**More reliable long-term outcome tracking**

Structured capture of biomarker and clinical data improves consistency in evaluating chronic endocrine conditions

**Improved visibility across diverse data sources**

Integrated dashboards consolidate laboratory, clinical, and patient-reported data for a complete study view

**Reduced operational burden**

A unified platform minimizes reliance on multiple systems, simplifying coordination across sites and patients

**Stronger data integrity in longitudinal studies**

Built-in validation and unified workflows reduce variability and ensure consistent datasets across extended timelines

ICH E6(R3): International Council for Harmonisation Guideline for Good Clinical Practice (Revision 3); CDISC: Clinical Data Interchange Standards Consortium; 21 CFR Part 11: Title 21 Code of Federal Regulations Part 11 (Electronic Records and Electronic Signatures).

## Explore how oomnia supports endocrinology trials

**Request a demo**

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