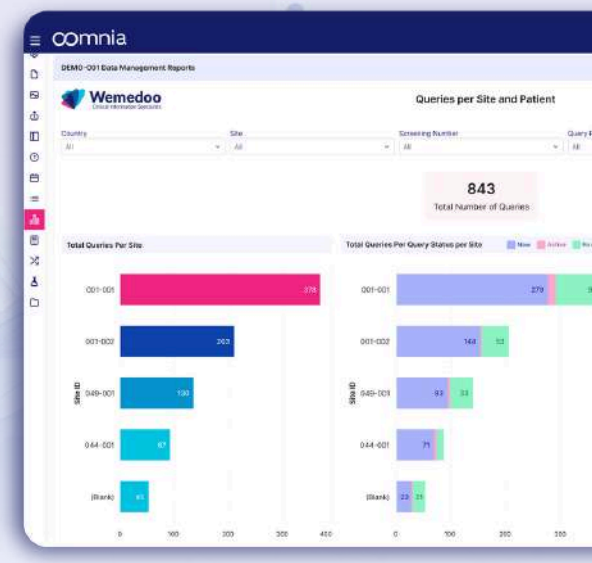
Unified clinical trial software for dermatology studies

One platform. Consistent dermatology data.
Built for visual and symptom driven research.



oomnia brings dermatology trials into a unified Clinical Research Information System (CRIS), enabling teams to coordinate imaging, clinical assessments, and patient reported outcomes within a single environment, supporting more reliable evaluation of skin conditions across the full study lifecycle

The operational reality of dermatology clinical trials

Highly variable disease presentation

Skin conditions differ widely between patients and often change over time, influenced by triggers such as environment, treatment response, and seasonal factors

Dependence on subjective and visual evaluation

Dermatology studies rely heavily on clinician scoring, lesion assessment, and photographic documentation

Complex imaging and assessment workflows

High-resolution photography, lesion tracking, and dermatopathology data must be aligned with clinical observations and visit schedules

Patient burden and retention challenges

Frequent visits, detailed assessments, and long study durations can impact patient participation and adherence

Regulatory and endpoint complexity

Dermatology trials often involve multiple endpoints, including clinical scores, patient-reported outcomes, and imaging data

One connected system for dermatology trial execution

Aligns clinical observations, lesion imaging, and patient reported symptoms within a unified dataset

Supports protocol adjustments when assessment schedules or scoring approaches evolve

Enables ongoing visibility into disease progression through synchronized imaging and scoring data

Unifies workflows across sites, imaging reviewers, and sponsors within a single system

One platform for dermatology trial execution

Dermatology workflows, aligned from the beginning

oomnia unifies imaging, clinical data collection, and operational processes into one system, ensuring that patient records, lesion tracking, and study activities remain accurately linked and accessible across teams

EDC

Captures dermatology specific data including lesion counts, severity scores, imaging inputs, and safety events, with structured validation to maintain consistency

CTMS

Provides oversight into study progress, site activity, and operational performance across dermatology programs

RTSM

Supports allocation strategies tailored to dermatology studies, including cohort based or severity driven approaches

eConsent

Supports flexible patient onboarding and consent updates, including remote participation where needed

eCOA / ePRO

Captures patient reported symptoms such as itch, pain, flare frequency, and quality of life impact in real time

eTMF

Maintains organized, audit ready documentation across dynamic dermatology protocols and study changes

Patient engagement tools

Improves adherence through reminders and communication tailored to frequent assessments and symptom tracking

Analytics and reporting

Combines clinical data, lesion imaging, and symptom outcomes into real-time insights for monitoring efficacy 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 dermatology study ecosystem

oomnia provides a centralized framework that links investigative sites, imaging systems, laboratories, and sponsor tools, ensuring that all dermatology data flows consistently across study participants and stakeholders

Built for regulatory and operational confidence

- 21 CFR Part 11–compliant records with secure electronic signatures and full audit trails
- Risk based quality management aligned with ICH E6(R3) guidance
- CDISC-aligned datasets supporting dermatology endpoints and reporting requirements
- Designed for multiregional studies and submissions to global regulatory authorities

Measurable impact for dermatology clinical teams

More reliable assessment of skin conditions

Standardized workflows and synchronized imaging improve consistency in lesion evaluation and disease tracking

Improved visibility across study data

Integrated dashboards provides a complete view of imaging, clinical scores, and patient reported outcomes

Lower operational burden

A unified platform reduces the need for multiple tools, simplifying coordination across sites and reviewers

Stronger data quality across multi-source inputs

Structured capture and validation minimize variability and ensure complete, consistent dermatology datasets

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 dermatology trials

Request a demo

Wemedoo
Clinical Information Specialists

info@wemedoo.com
+41 41 740 0124
Wemedoo AG
www.wemedoo.com