sensorcloud

INFOGRAPHIC

The industry-standard data ingestion and biomarker science backbone for clinical studies

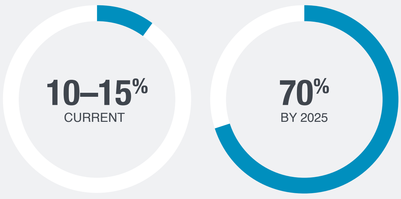
CREATE A MORE FLEXIBLE, PATIENT-CENTRIC EXPERIENCE

TRANSFORM DATA INTO MEANINGFUL REAL-WORLD EVIDENCE

DEVELOP GREATER CLINICAL INSIGHTS

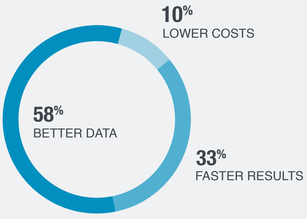
Sensor Usage in Clinical Trials

The use of sensors in clinical trials is estimated to increase 7-fold in the next five years.[1]



Anticipated Benefits

Researchers asked 80 pharma leaders for their #1 anticipated benefit from wearables.[2]



Devices and Sensors

Ingest, Process and Normalize

Device Flexibility

Choose from Sensor Cloud's growing library of supported devices and sensors or select your own depending on your patient study designs.

SET UP 6 TO 8 WEEKS

Common Data Model

Analyze and Validate

Common Data Model

Our common model enables rapid ingestion and analysis of patient data. Apply previously vetted algorithms or develop new ones to address your study goals.

BIG DATA SCALE

ADVANCED ANALYTICS & AI

ALGORITHM DEVELOPMENT

Digital Biomarkers and Endpoints

Monitor and Predict

Plug-and-Play Biometrics

Build and scale your sensor strategy with a flexible approach based on a library of approved biometrics in a variety of therapeutic areas.

MEASUREMENT CAPABILITIES

- CONTINUOUS GLUCOSE
- ACTIVITY
- VITALS
- SLEEP
- PULMONARY FUNCTION
- EEG
- & MORE

THERAPEUTIC AREAS

- CARDIOLOGY
- CENTRAL NERVOUS SYSTEM
- COVID-19
- DERMATOLOGY
- ENDOCRINOLOGY
- GASTROENTEROLOGY
- IMMUNOLOGY
- INFECTIOUS DISEASE
- MUSCULOSKELETAL
- NEPHROLOGY
- ONCOLOGY
- RESPIRATORY

Medidata Platform

Unified Platform, Unified Insights

Integrate and compare sensor data, patient reported data and biometrics for a broader view of the entire patient experience.

SAFETY MONITORING

DISEASE PROGRESSION

TREATMENT EFFECT

1. https://www.pharmavoice.com/article/2019-03-wearables/
2. Intel Solution Brief: AI and Wearables Bring New Data and Analytics to Clinical Trials