

## PRESS RELEASE

### **Data4Life and Remedi partner to develop an integrated, portable X-ray imaging solution paired with mobile point-of-care data collection, enabling decentralized clinical workflows**

*Through this partnership, Remedi's ultra-compact digital X-ray technology will be integrated with Data4Life's secure software platform for standardized data collection, to facilitate AI-assisted diagnosis, and to enable secondary use of data for medical research. The initial pilot study will focus on tuberculosis (TB) screening and treatment monitoring while generating high-quality datasets for data-driven global health research.*

**Chuncheon, South Korea & Potsdam, Germany, June 17, 2026** – Data4Life, a nonprofit digital health software developer, and Remedi Inc., a medical technology company specializing in portable diagnostic imaging systems, announce a strategic partnership to integrate Remedi's ultra-compact, low-dose, high-resolution X-ray solutions with Data4Life's standardized clinical data collection and analysis platform. Remedi's patented solutions are based on core technology validated by NASA and global institutions, creating new markets in areas where X-ray use was previously limited.

#### **Platform integration and technical approach**

The partnership brings together Remedi's portable, battery-powered digital X-ray hardware and Remedi's initiative with Data4Life's D4L Collect and Data2Evidence software solutions.

Point-of-care chest X-ray images will be linked to patient intake records and routed to the radiologist's review portal. The workflow is designed to support integration with leading computer-aided detection (CAD) technologies used for TB screening and triage.

Confirmed and presumptive TB patients will be enrolled into a digital longitudinal patient registry that captures WHO-mandated data points, including treatment regimen, adherence, patient-reported outcomes, and treatment outcomes. The objective is to support follow-up from initial screening through treatment completion while enabling the generation of high-quality real-world data and evidence.

To ensure global interoperability, data collected in this collaboration will be standardized to the OMOP Common Data Model via Data4Life's Data2Evidence platform and managed under a federated architecture, protecting data privacy at the source.

**Dr. Ben M.W. Illigens, CEO, Data4Life**



*“The gap in tuberculosis research is not scientific, it is structural. The data exist, but they are simply not captured in a form that science can use — a situation most acutely felt in the world’s most medically underserved populations. That is what this partnership is designed to change. It demonstrates what becomes possible anywhere when portable diagnostics meet open, standardized data infrastructure. With Remedi’s hardware in the field and our OMOP-native platform behind it, we can turn point-of-care imaging into longitudinal, research-grade evidence for every patient. Everywhere.”*

### **About Data4Life**

Data4Life develops open science solutions for real-world health data, serving academia, pharmaceutical research, and global health authorities. Through our solutions D4L Collect and Data2Evidence, we support the full workflow from real-world data capture and standardization to evidence generation, built on standards including OMOP and FHIR.

Data4Life co-leads the OHDSI Germany national node and collaborates with research institutions worldwide to advance standards-based, reproducible real-world evidence generation. In collaboration with world-leading partners, we enable cross-border studies and turn distributed health data into analysis-ready insights, without compromising data privacy or institutional sovereignty.

Data4Life is a nonprofit digital health organization supported by the Hasso Plattner Foundation. Founded in 2017, our work is guided by a long-term commitment to impact, ethical data use, and open science collaboration. Data4Life is headquartered in Potsdam, Germany, with additional offices in Berlin, Germany, and Singapore.

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