At HumanFirst, we evaluate thousands of pieces of evidence on digital measures collected with connected sensor technologies. We need to help our customers select measures that matter for their clinical use cases. We therefore need an established language across stakeholders and teams so we can provide the most relevant evidence for effective and timely decision-making.

Internally at HumanFirst, the V3 framework guides our team to make standardized decisions about how to define verification and validation studies.

A clearly-defined methodology, including a comparator measure and ground truth or reference standard and study population, are imperative to assist our customers in finding the best fit-for-purpose sensor for their trial.

By understanding the elements of a validation study, we are able to quickly find the pieces of evidence that can help support a team's decision to collect a digital measure in their study.

We also use the framework as part of onboarding for new teammates to establish a common language and guiding principles for the ingestion of evidence to support the validation of digital measures included in Atlas.

✓ The framework helped us capture the important study information in Atlas so we could easily filter and sort through our catalogue of evidence to quickly find the most relevant information for our customers.

The Problem

The Resources

The Impact

— Caprice Sassano, Research Lead, Human First