



evidat^{ion}

New ways to measure health in
everyday life, incorporating the
science of patient input

MAY 2018

Jennifer Liao (jennifer@evidation.com)

With everyday behavior data, the nature of patient input is changing

Diet

Social

Location

Video

Stress

Sleep

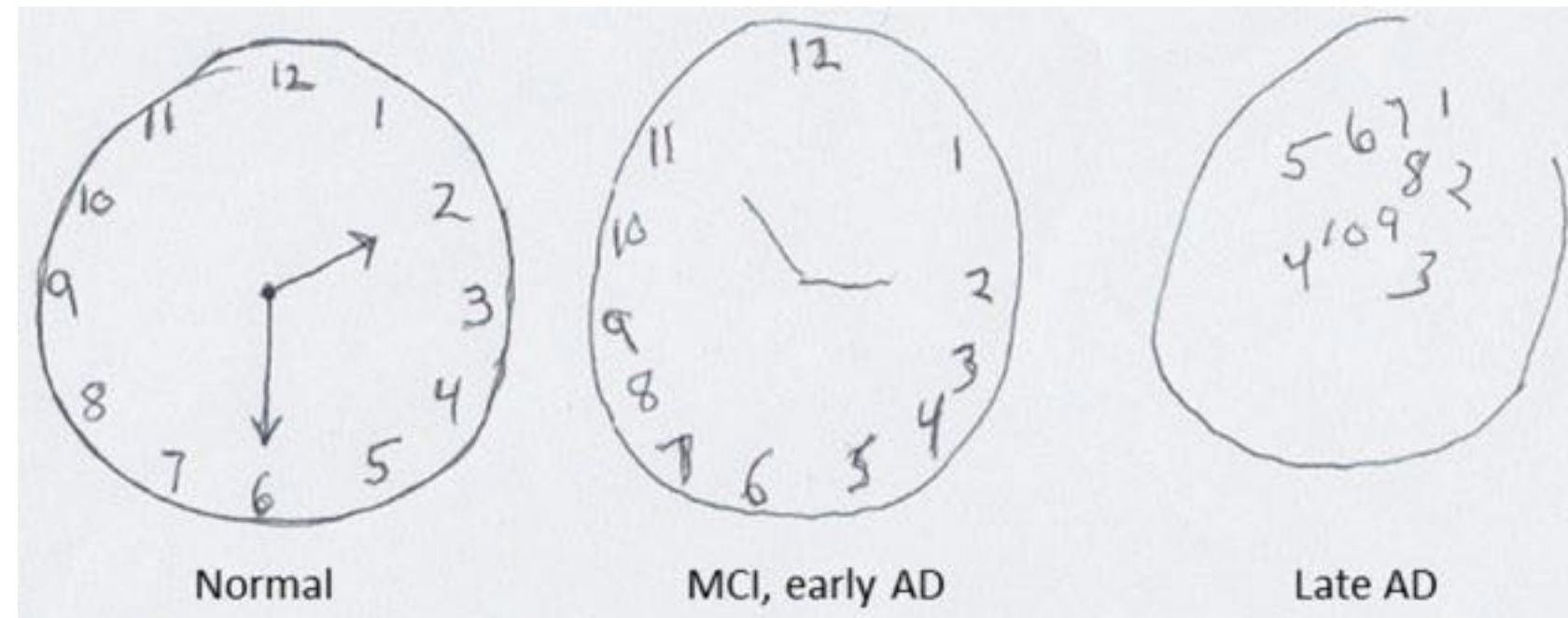
Movement

Exercise

Speech and voice

App interactions

We are working with one of our partners to examine how novel forms of patient input can help us understand cognitive decline.



CLOCK TEST

Like many PROs and patient-led assessments, the test has limited ability to detect subtle changes without long observation periods and may lack visit-to-visit reliability

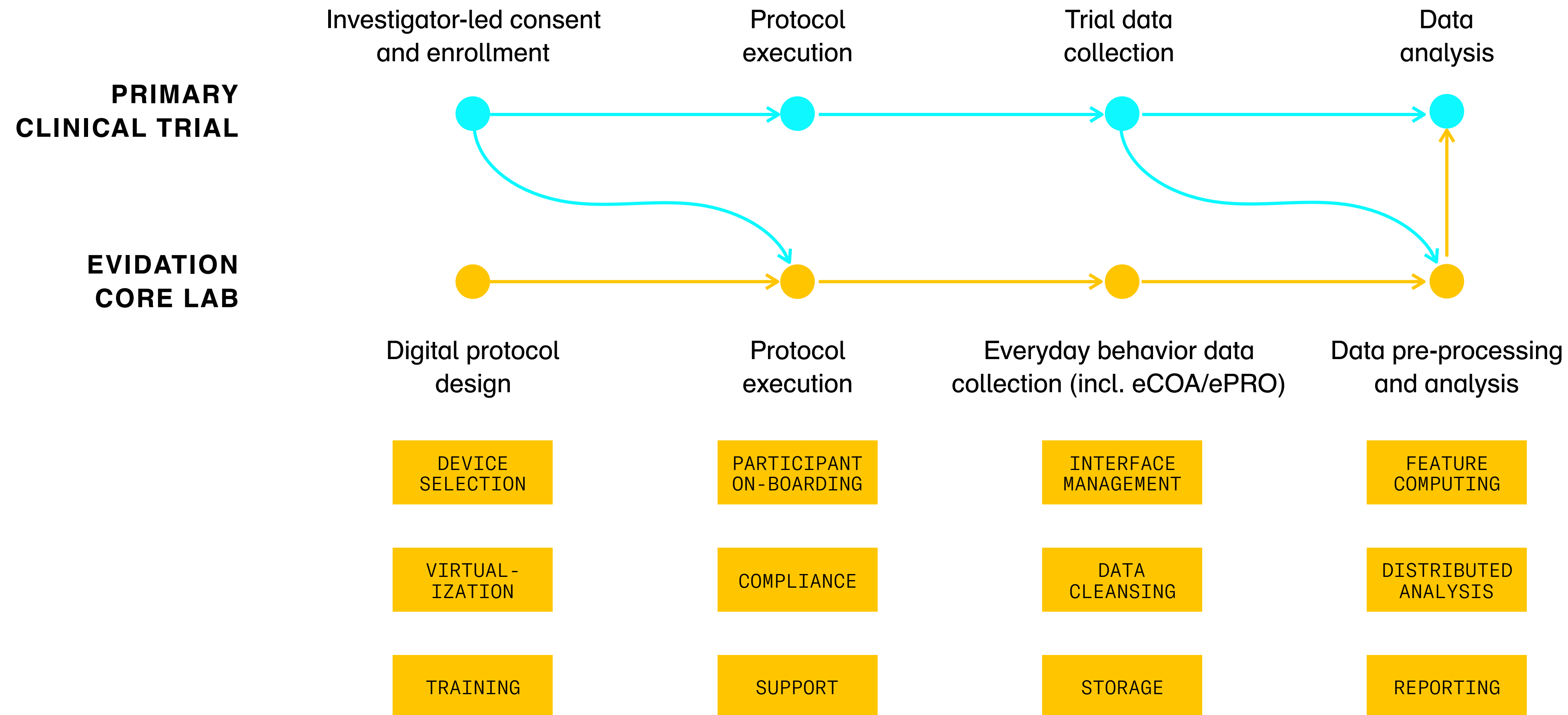


SMARTPHONE

Capture multiple types of data passively (and actively as part of a study), objectively measuring patient function through the course of their everyday lives

What if a patient could simply tell us they have mild cognitive impairment or Alzheimer's?

Before gathering novel patient inputs to support our study, we had to gather a lot of ... patient input.



We built the infrastructure necessary to analyze and translate patient input, and then apply the results to future studies.

