PATIENT-FOCUSED CLINICAL DEVELOPMENT: COMPUTERIZED ADAPTIVE TESTS

Signant SmartSignals eCOA uniquely offers computerized adaptive testing (CAT) using the PROMIS item bank. Enable accurate measurement of concepts of interest with fewer questions/items to reduce completion times and limit completion burden for patients. Fully embedded within our eCOA solution, patients can complete the CAT alongside their other patient-reported outcome measures (PROMs) using our eCOA app.

PRECISELY MEASURE CONCEPTS OF INTEREST

Use the PROMIS CAT to measure concepts of interest, such as physical function, in your eCOA study

REDUCE COMPLETION BURDEN

Generate accurate PRO data with fewer questionnaire items

SEAMLESSLY ADMINISTER ALONGSIDE CONVENTIONAL PROMs

Enable CAT and static PROM completion through the same eCOA app

Fully hosted by Signant Health, our solution leverages the item response theory model developed by Northwestern University (Evanston, IL, USA) to determine the optimal sequence of questions for each patient, and to best estimate the concept of interest.

WHY CHOOSE SIGNANT HEALTH'S PROMIS CAT?

01 Measure concepts of interest with fewer questionnaire items

02 Choose from more than 20 domains including anxiety, depression, fatigue, sleep disturbance, pain interference, physical function, and social function

03 Incorporate PROMIS CAT seamlessly alongside conventional PROMs within Signant's eCOA solution for simplified patient experience

04 License-holder approved, fully validated, multi-language, library version of PROMIS CAT enables rapid implementation

05 Implement PROMIS CAT robustly, at scale, in global trials

06 Consult with Signant Health's eCOA scientific experts to select appropriate CAT measures and determine optimal measurement strategy