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ICER-PHTI Assessment Framework for Digital Health Technologies FAQ

PHTI provides rigorous, evidence-based assessments of innovative digital health technologies to improve health and lower costs. PHTI co-developed the assessment framework with ICER specific to evaluating digital health technologies. Common questions and answers about the framework can be found below.

1. What do you mean by digital health technology?

Digital health technology is a broad term that describes how technology integrates into healthcare delivery, which ranges from clinical therapeutics to administrative technologies that may or may not use artificial intelligence (AI). PHTI will assess various technology categories over time.

2. Will you only be looking at one company or comparing multiple companies against each other?

We will be looking at multiple companies that seek to improve the same health outcome by a specific modality (e.g., remote patient monitoring). Some of domains in the report will include information at the aggregate level, while others will break out information at the company level.

3. When will your reports be released?

We will be releasing our first reports in Q1 2024. You can see our timeline on the website [here](#).

4. Which therapeutic areas are you focusing on?

PHTI's initial two assessments will focus on remote patient monitoring (RPM) for diabetes management and virtual musculoskeletal care. PHTI is considering a range of timely, high-impact clinical areas for evaluation in 2024. Across those condition areas, digital health companies are deploying technologies—including artificial intelligence—that aim to facilitate site of care shifts, enable virtual- or hybrid-care delivery, conduct RPM, and deliver self-administered diagnosis and therapy.

Sign up to our newsletter [here](#) to get notified when new assessment areas are announced.

5. How is PHTI selecting the digital health technologies that it will evaluate?

PHTI's selection process includes identifying therapeutic areas and types of services that are driving significant levels of spending; are experiencing rapid growth, digital innovation and investment; and have a strong evidence base and measurable outcomes to inform clinical and economic impact assessments.

Our selection process begins by focusing on therapeutic areas and types of services that are driving significant or accelerating spending. We then identify areas that are experiencing rapid digital innovation and investment. Thereafter, we identify areas that have a strong evidence base and well-defined, measurable outcomes to produce informative, well-supported assessments of clinical and economic impact.

PHTI solely determines its selection of assessment areas, and is informed by data and published literature, research on new technologies to augment and replace traditional care delivery models, and input from purchasers and end-users, including health plans, employers, and providers.

Robust [stakeholder engagement](#) guides the selection and assessment process, including input from a [Purchaser Advisory Council](#), clinical experts, provider groups, and patient representatives. Companies included in assessments are asked to provide additional data and information that may inform reviews.

6. What types of digital health technologies are explicitly out of scope for assessment?

PHTI does not intend to directly evaluate traditional drugs or devices, but we may evaluate companion digital solutions developed for these products. Additionally, Administrative technologies will require customization of the assessment framework as the outcomes evaluated may not directly affect patient outcomes, thus requiring adjustment to the current framework. We plan to update our framework to include them in 2024.

7. Does the evaluation utilize Quality-Adjusted Life-Year (QALY) measurement?

No. PHTI's budget impact analysis will not utilize QALYs.

8. What are you currently assessing related to privacy and security? How do you expect that to change in the future?

The initial PHTI assessments will identify data privacy and IT security exposures created by the technology. PHTI will deepen engagement with experts in consumer protection and cybersecurity to further advance this area.