

# Study Pathway Examples

## TECHNICAL

Assessment of performance when compared to technical gold standards

Testing of security features

Testing of interoperability features (e.g., EHR integrations)

Review of design against FHIR, HIPAA, EHR integrations

Sandbox integrations

## CLINICAL

Critical appraisal of evidence supporting whether the solution has impact on a defined medical outcome

Comparison to existing clinical gold standards

Real world testing or simulation performance in target population

Clinical trial (design, pilots and testing)

Regulatory reviews (applications & meeting)

Workflow testing

## USABILITY

Assessment using standard usability frameworks that evaluates performance around basic characteristics (e.g., helpful, effective, learnable, likeable)

Consumer/clinician UX (beta testing & user feedback)

Focus groups

## COST

Evaluating purchase price

Determining reimbursement pathways

Resources including time required for training, set-up, implementation and management of solution

Identifying anticipated cost impact on clinical outcomes

Surveys

Review of reimbursement models