

# Scenario-Based Testing Update – September 2013

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In 2013 to date, ONC has:

- Developed a proof of concept including a draft Test Scenario
- Piloted a draft Test Scenario with 2 ATL-vendor pairs
  - Reduced testing time and test set-up burden
- Outlined plans for developing further scenarios
- Released Draft Testing Scenarios for feedback



- ONC's plan for developing further scenarios is based on a clinically-plausible workflow that:
  - (Group 1) Follows a patient from contact with an EP or EH through care and follow-up (Available October 2013)
  - (Group 2) Follows an EP or EH from patient care through public health and clinical quality measure reporting (Available Early 2014)
  - Includes all of the 2014 Edition EHR Certification Criteria
  - Develops into a library of testing scenarios
  - Will be developed and created by multiple sources and vetted and approved by ONC

Group 1 includes **five scenarios** (available October 2013)

Group 1				
Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5
<b>Encounter: Intake</b>	<b>Encounter: Interoperability Intake</b>	<b>Encounter: Care Ordering</b>	<b>Encounter: Care Results</b>	<b>Encounter: Post-Care</b>
Actions which could be performed by any member of the care team or patient before the patient sees a provider.	Actions which could be taken to incorporate a summary of care document received from another provider or hospital before treating the patient.	Actions related to ordering care for the patient (medications, laboratory or imaging) during the care episode.	Actions related to the results of earlier care orders for the patient, provision of resources for the patient and provider, and visit notes.	Actions which could be performed after the encounter with the patient has ended, but are directly related to the provision of care to the specific patient, including the creation of summary of care records.
10 criteria	2 criteria	5 criteria	6 criteria	6 criteria

*Pilot-tested scenario*

Group 2 will include **three scenarios** (available early 2014)

Group 2		
<b>Scenario 6</b>	<b>Scenario 7</b>	<b>Scenario 8</b>
<b>Reporting</b>	<b>Privacy &amp; Security</b>	<b>System</b>
Actions which relate to reporting to CMS and other bodies, and which could be performed by administrative users of the EHR.	Privacy and security requirements to be fulfilled by EHR systems.	Automated actions to be performed by EHR systems and actions related to system design.
7 criteria	9 criteria	4 criteria

Group 1 of the Draft Testing Scenarios was published on September 12, 2013 on the Office of Certification website:

- <http://www.healthit.gov/policy-researchers-implementers/2014-edition-draft-test-scenarios>

We are looking for feedback on the concept, structure, usability, and clinical plausibility of the scenarios.

Please submit feedback on the Draft Testing Scenarios through our new inquiry management system located:

<http://oncprojecttracking.org/browse/CERT>

\*Registration be required to submit feedback