



Connecting Health and Care for the Nation: A Shared Nationwide Interoperability Roadmap version 1.0

Calls to Action and Commitments for People and Organizations that Generate New Knowledge, Whether Research or Quality Improvement

Stakeholders include: Researchers, population health analytics and quality improvement knowledge curators and quality measure stewards.

People who receive care or support the care of others		People and organizations that deliver care and services	
Organizations that pay for care		People and organizations that support the public good	
People and organizations that generate new knowledge, whether research or quality improvement		People and organizations that provide health IT capabilities	
People and organizations that govern, certify, and/or have oversight		People and organizations that develop and maintain standards	

Goal for 2015-2017

Send, receive, find and use priority data domains to improve health care quality and outcomes

Calls to Action are opportunities where this group of stakeholders can take the lead and commit to as participants. Calls to action are prioritized actions that support achievement of the milestones.

B. Shared-decision making, rules of engagement and accountability

B2.1 Public and private sector health IT stakeholders should establish shared-decision making process to address operational issues related to standards, services, policies and practices that enable interoperability, including agreement on a nationwide learning health system technical architecture, and establishing clear, consistent feedback between SDOs and implementers about implementation successes and limitations, as well as supporting non-certification related testing of technical standards.

B2.2 Participants in the shared decision making process should agree on a nationwide technical architecture for an interoperable learning health system.

B2.5 ONC, in collaboration with stakeholders, should define a policy framework for exchange of patient-generated health data and pilot it.

B2.6 Participants in the shared decision making process should prioritize use cases based on a balance of national priorities and local needs.

B2.7 Participants in the shared decision-making process should work with ONC to establish metrics for monitoring and assessing nationwide interoperability and methods for data collection.



B. Shared-decision making, rules of engagement and accountability

B2.8 The shared decision-making process should select standards for specific use cases/functions from ONC's most recent finalized Interoperability Standards Advisory (ISA) when the ISA contains relevant standards.

B2.9 Health IT developers, certification programs and governing bodies should look first to ONC's most recent finalized Interoperability Standards Advisory when making decisions about the standards they will use to enable specific interoperability functions and use cases.

H. Consistent data semantics

H2.2 Public and private stakeholders should work with SDOs to define a standard approach to federated distribution of centrally maintained code sets, including ongoing support for publicly available, API-enabled repositories like the Value Set Authority Center (VSAC).

H2.5 Research and clinical trial communities should pilot the use of priority data elements associated with priority data domains for clinical research and precision medicine.

H2.6 Health IT users should provide feedback to SDOs and other stakeholders, including government, regarding additional data elements and/or data domains that should be prioritized for semantic alignment.

K. Consistent, secure transport technique(s)

K2.4 Technology developers, providers and research communities should use standards for query functionality identified in ONC's most recent finalized Interoperability Standards Advisory.

P. Tracking progress and measuring success

P2.4 Stakeholders, federal partners, and ONC should work together to identify measures related to individuals and determine ways to address measurement gaps (i.e., consumer engagement in measurement, use of patient-generated health data).

P2.5. Stakeholders across the broader ecosystem (i.e., non-health settings) should work with ONC and federal partners to identify measures and potential data sources across their respective communities.

Commitments are prioritized actions that stakeholders have publicly committed to fulfilling. Commitments support achievement of the milestones. The following is a list of commitments where federal agencies have committed to working with your stakeholder group. We look forward to working with you to achieve them.

P. Tracking progress and measuring success

P3.2 ONC will work with federal partners and stakeholders to address measurement gaps, and identify future measures resulting in the development of a long-term measurement framework. This includes consulting with external stakeholders to develop proposed measures as mandated under MACRA.