Data policies to advance PCOR

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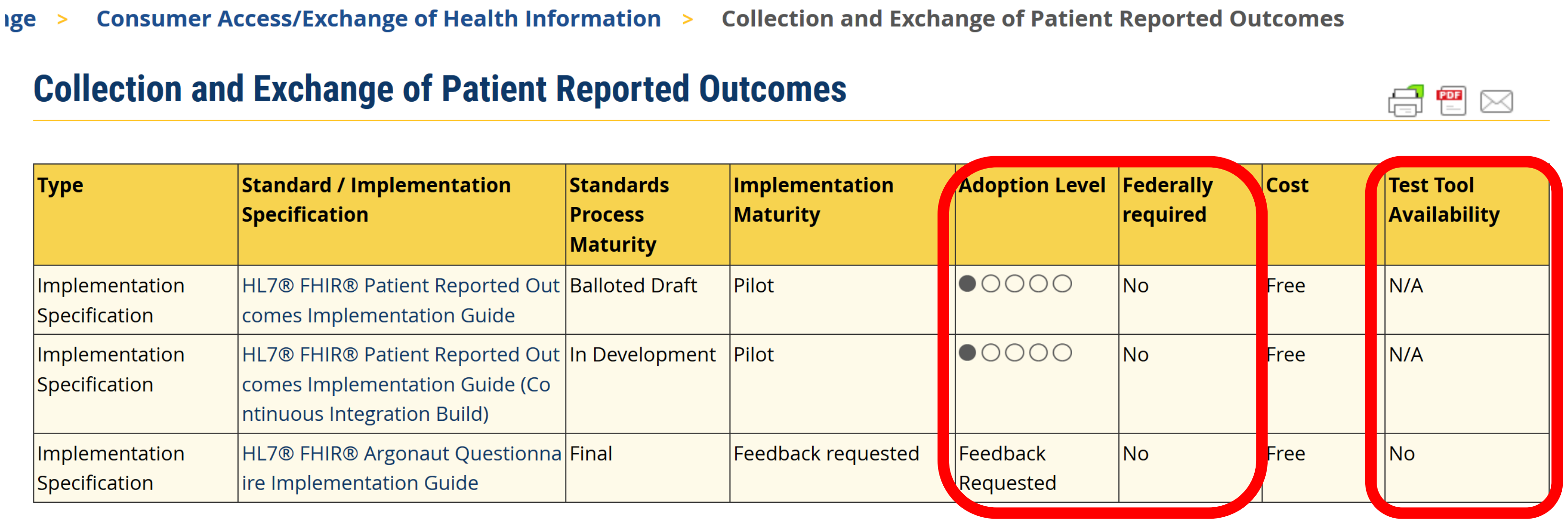
Goal

- Move from **development of capabilities** (standards, implementation guides, etc.) and **pilots** of those capabilities …
- … to **adoption at scale**, supported by measures of **conformance** and **incentives**.

Example of policy vehicle to promote scale

- **Have developed:**

Patient Reported Outcomes FHIR Implementation Guide



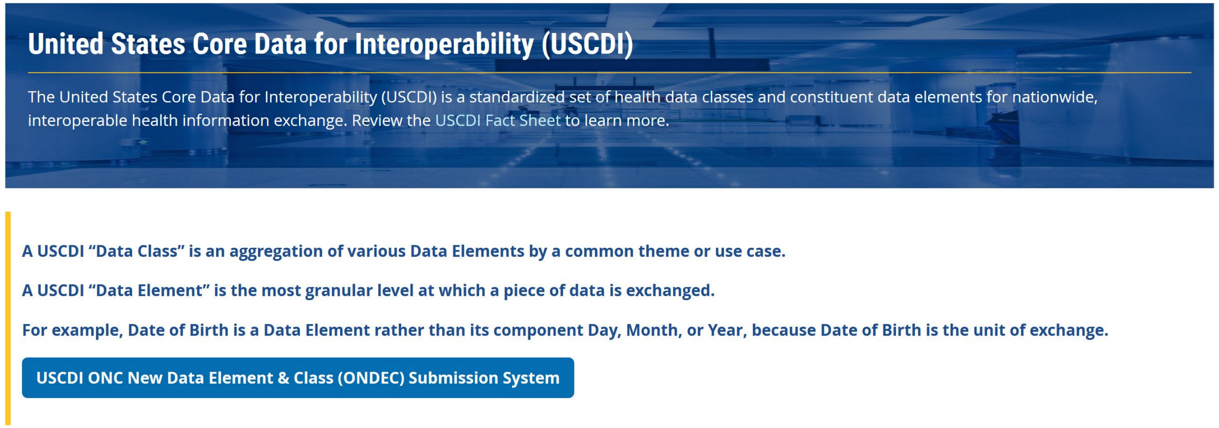
ge > Consumer Access/Exchange of Health Information > Collection and Exchange of Patient Reported Outcomes

Collection and Exchange of Patient Reported Outcomes

Type	Standard / Implementation Specification	Standards Process Maturity	Implementation Maturity	Adoption Level	Federally required	Cost	Test Tool Availability
Implementation Specification	HL7® FHIR® Patient Reported Outcomes Implementation Guide	Balloted Draft	Pilot	●○○○○	No	Free	N/A
Implementation Specification	HL7® FHIR® Patient Reported Outcomes Implementation Guide (Continuous Integration Build)	In Development	Pilot	●○○○○	No	Free	N/A
Implementation Specification	HL7® FHIR® Argonaut Questionnaire Implementation Guide	Final	Feedback requested	Feedback Requested	No	Free	No

Example of policy vehicle to promote scale

- **Needed to scale:**
  - **Incentives:** Federally-required – include in USCDI → federal incentive programs



United States Core Data for Interoperability (USCDI)

The United States Core Data for Interoperability (USCDI) is a standardized set of health data classes and constituent data elements for nationwide, interoperable health information exchange. Review the USCDI Fact Sheet to learn more.

A USCDI "Data Class" is an aggregation of various Data Elements by a common theme or use case.

A USCDI "Data Element" is the most granular level at which a piece of data is exchanged.

For example, Date of Birth is a Data Element rather than its component Day, Month, or Year, because Date of Birth is the unit of exchange.

  - **Conformance:** Test tool available w/ incentives tied to *real world* conformance performance

Other key policy vehicles

Domain	
Patient	• Efforts to advance robust identity <u>data</u> • e.g., Demographics w/i USCDI – ongoing conformance assessment & incentives to address poor conformance
Patient-centered	• Efforts to advance robust identity <u>matching across sources</u> • e.g., Da Vinci Payer Coverage Decision Exchange, Gravity
Patient-centered outcomes	• Efforts to implement PROs in federal programs • e.g., move PROs into USCDI
Patient-centered outcomes research	• Efforts to expand research use cases based on PRO availability at scale • Will help prioritize activities in three domains above and identify gaps (in particular PRO vs. PCO) • Will help identify unique research issues • e.g., modifications to bulk data spec for research