

## Description

The current IIP test plan includes eight capabilities. Each of these capabilities describes workflow-related concepts that group together common testable actions. The change from prior versions of the IIP test plan provides greater clarity regarding the intent and purpose of each grouping. Current capabilities include:

- Test Preparation – Data Load and PH Configuration
  - Facilities
  - People
  - Vaccine Inventory
  - Public Health Configuration
- Care Provision and Documentation
  - Select Patients
  - Enter patient provided immunization related information
  - Display patient's updated immunization local system (non-IIS) forecast
  - Enter vaccination order
  - Record vaccines with 2D barcode scanner and manually (no barcode scanner)
  - Produce printable version of patient's immunization record
  - Display a patient's local immunization forecast after adding vaccine administration events to the immunization history
  - Vaccine dose expiration is visually apparent to administering practitioner
  - Identify and record publicly provided-vaccine program eligibility
  - Record adverse events
  - Inform users of risks due to previous adverse events within the ordering or administering workflows for potential causative agents
  - Record vaccine administration refusal
  - Produce cohort reports
- Query, Response and Reconciliation
  - Display local forecast
  - Transmit query to the IIS and receive response
  - Compare IIS-provided information
  - Display SUT vaccination history including the user-reconciled IIS-provided history
  - Re-evaluate patient's immunization forecast
  - Not an exact match response (RSP)
- Transmission and Acknowledgment
  - Transmit newly recorded immunization records to IIs
  - Receive and process acknowledgement messages
  - Update vaccine record previously submitted to IIS
  - Transmit newly recorded historical immunization record
  - Transmit and delete record and for immunization
  - Transmit refusal for immunization
  - Transmit patient consent (protection status)
- Patient Access
  - Provide patient or a designated individual electronic access to the patient's immunization record.
- Clinical Configuration
  - Add new vaccine codes
  - Update immunization schedule to reflect changes in ACIP recommendations
- Transport
  - Send and receive immunization messages using the CDC WSDL
- Data Quality
  - Prevention of critical data entry errors.