

IIP Test Plan Workflow Crosswalk for Capabilities 3, 4, 5, 7, and 9

Care Provision and Documentation		Attestation Item	Query, Response, and Reconciliation		Transmission and Acknowledgement		Question/Notes	Patient
3.1.0	Select patients							Multiple
3.1.1	Select one or more patients	Yes						Lance Gaige Duncan, Jr.
3.2.0	Enter patient-provided immunization-related information				5.4.0	Transmit newly documented historical immunization records to the IIS.		Lance Gaige Duncan, Jr.
3.2.1	Enter patient-provided immunization-related information				5.4.1	Transmit newly documented historical immunization records to the IIS.		Lance Gaige Duncan, Jr.
					5.4.2	Receive and process acknowledgement message		
3.3.0	Display patient's updated immunization history							Lance Gaige Duncan, Jr.
3.3.1	Display patient's updated immunization history							Lance Gaige Duncan, Jr.
3.4.0	Display patient's updated immunization local system (non-IIS) forecast							Lance Gaige Duncan, Jr.
3.4.1	Display patient's updated immunization local system (non-IIS) forecast							Lance Gaige Duncan, Jr.
3.5.0	Enter vaccination order							Lance Gaige Duncan, Jr.
3.5.1	Enter vaccination order							Lance Gaige Duncan, Jr.
3.6.0	Record vaccine administration data using 2-D bar code scan found on vaccine vials and syringes in put the vaccine-specific information							Lance Gaige Duncan, Jr.

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Care Provision and Documentation		Attestation Item	Query, Response, and Reconciliation		Transmission and Acknowledgement		Question/Notes	Patient
3.6.1	Record vaccine administration data using 2-D bar code scan found on vaccine vials and syringes in put the vaccine-specific information							Lance Gaige Duncan, Jr.
3.7.0	Record vaccine administration data with manual data entry to input the vaccine-specific information				5.1.0	Transmit newly recorded immunization records to IIS		Lance Gaige Duncan, Jr.
3.7.1	Record vaccine administration data with manual data entry to input the vaccine-specific information				5.1.1	Transmit newly recorded vaccine VXU to the IIS		Lance Gaige Duncan, Jr.
					5.2.0	Receive acknowledgement messages		Lance Gaige Duncan, Jr.
					5.2.1	Receive and process acknowledgement messages from IIS indicating no errors		
					5.2.2	Receive and process acknowledgement messages from IIS indicating an error related to IIS mapping NDC code.		
					5.2.3	Receive and process acknowledgement messages from IIS indicating informational warnings regarding administration sites		

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					5.2.4	Receive and process acknowledgement messages from IIS indicating informational warnings regarding country of residence		
					5.2.5	Receive and process acknowledgement messages from IIS indicating multiple informational warnings		
					5.2.6	Receive and process acknowledgement messages from IIS indicating fatal errors and the message was rejected.		
					5.3.0	Update vaccine record previously submitted to IIS		Lance Gaige Duncan, Jr.
					5.3.1	Update vaccine record to correct previously submitted data sent to IIS		Lance Gaige Duncan, Jr.
					5.3.2	Transmit update VXU immunization to IIS		Lance Gaige Duncan, Jr.
					5.3.3	Receive acknowledgement message from IIS in response to updated vaccination record		
3.8.0	Produce a printable version of a patient's immunization record that can be provided to a patient or caregiver							Lance Gaige Duncan, Jr.

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Care Provision and Documentation		Attestation Item	Query, Response, and Reconciliation		Transmission and Acknowledgement		Question/Notes	Patient
3.8.1	Produce a printable version of a patient's immunization record							Lance Gaige Duncan, Jr.
3.9.0	Display a patient's local immunization forecast after adding vaccine administration events to the immunization history							Lance Gaige Duncan, Jr.
3.9.1	Display a patient's local immunization forecast after adding vaccine administration events to the immunization history							Lance Gaige Duncan, Jr.
3.10.0	Vaccine dose expiration is visually apparent to administering practitioner							Alexandria Jacqueline Montoya
3.10.1	Select patient for expired vaccine							Alexandria Jacqueline Montoya
3.10.2	Order vaccine							Alexandria Jacqueline Montoya
3.10.3	Make vaccine dose expiration date prominently available to the user							Alexandria Jacqueline Montoya
3.11.0	Identify and record vaccine guaranty program eligibility				5.7.0	Transmit Patient Protection Status		Alexandria Jacqueline Montoya
3.11.1	Inform user of patient-specific vaccine product eligibility status				5.7.1	Transmit protection indicator to IIS		Alexandria Jacqueline Montoya
					5.7.2	Receive acknowledgement		

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Care Provision and Documentation		Attestation Item	Query, Response, and Reconciliation		Transmission and Acknowledgement		Question/Notes	Patient
						message from IIS in response to submitted immunization message		
3.12.0	Record adverse events							Selma Nadia McKay
3.12.1	Select patient							Selma Nadia McKay
3.12.2	Record the vaccination that is related to the adverse event							Selma Nadia McKay
3.13.0	Inform users of risks due to previous adverse events within the ordering or administering workflow for potential causative events							Selma Nadia McKay
3.13.1	Inform users ordering vaccines containing antigens previously identified as potential causative agents of an adverse event							Selma Nadia McKay
3.13.2	Inform users administering vaccines containing antigens previously identified as potential causative agents of an adverse event							Selma Nadia McKay
			4.1.0	Display local forecast				Selma Nadia McKay
			4.1.1	Display local forecast				Selma Nadia McKay

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Care Provision and Documentation		Attestation Item	Query, Response, and Reconciliation		Transmission and Acknowledgement		Question/Notes	Patient
			4.2.0	Send query to IIS and receive response				Selma Nadia McKay
			4.2.1	Request a patient's evaluated immunization history and forecast from an IIS using HL7 version 2.5.1 Z44 profile message				Selma Nadia McKay
			4.2.2	Receive IIS history and forecast				Selma Nadia McKay
			4.3.0	Compare IIS-provided information				Selma Nadia McKay
			4.3.1	Enable a user to reconcile immunization data to update the immunization record				Selma Nadia McKay
			4.4.0	Display SUT vaccination history including vaccine source, validity status, and validity reason				Selma Nadia McKay
			4.4.1	Display SUT vaccination history including the user-reconciled IIS-provided history				Selma Nadia McKay
			4.5.0	Re-evaluate patient's immunization forecast				Selma Nadia McKay

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Care Provision and Documentation		Attestation Item	Query, Response, and Reconciliation		Transmission and Acknowledgement		Question/Notes	Patient
			4.5.1	Provide a new immunization forecast based on the post-reconciliation vaccination history				Selma Nadia McKay
			4.6.0	Non-match IIS response				Multiple
			4.6.1	Select patient				James John Smith
			4.6.2	Request evaluated immunization history and forecast from IIS (Z44 profile)				James John Smith
			4.6.3	Receive and process IIS response indicating too many matches (Z33 profile)				
			4.6.4	Select patient				Franklin Mayhew Nesbitt
			4.6.5	Request evaluated immunization history and forecast from IIS (Z44 profile)				Franklin Mayhew Nesbitt
			4.6.6	Receive and process IIS response indicating no matches (Z33 profile)				
3.14.0	Record vaccine administration refusal				5.5.0	Transmit Hep A administration documented in error and transmit delete for error.		Deborah Charlotte McKay

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3.14.1	Select patient							Deborah Charlotte McKay
3.14.2	Enter order for Hepatitis A vaccine and Hepatitis B Vaccine							Deborah Charlotte McKay
3.14.3	Record Hepatitis A vaccine administration				5.5.1	Transmit administration VXU of Hep A vaccine documented prematurely in error which should be a refusal. (Later deleted)		Deborah Charlotte McKay
					5.5.2	Receive acknowledgement message from IIS in response to submitted immunization record		
					5.5.3	Transmit delete VXU for newly administered Hep A vaccine documented prematurely		Deborah Charlotte McKay
					5.5.4	Receive acknowledgement message from IIS as response to submitted immunization delete record		
3.14.4	Record vaccine administration refusal and Hepatitis B vaccine administration.				5.6.0	Transmit refusal for Hep A		Deborah Charlotte McKay
					5.6.1	Transmit refusal VXU of individual Hep A vaccination and transmit administration of Hep B		Deborah Charlotte McKay

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					5.6.2	Receive acknowledgement message from IIS as response to submitted immunization refusal record		
7.1.0	Clinical Configuration Add new vaccine codes							Finley Ira Nash
7.1.1	Accommodate updates to vaccine code sets (CVX, NDC, VIS) when released from CDC							Finley Ira Nash
7.1.2	Enter vaccine inventory for newly developed vaccine							Finley Ira Nash
7.1.3	Order new vaccine for patient administration							Finley Ira Nash
7.1.4	Record vaccine administration with new product and vaccine eligibility code							Finley Ira Nash
					7.1.5	Transmit VXU for new vaccine with new codes		Finley Ira Nash
					7.1.6	Receive acknowledgement message from IIS as response to submitted immunization with new codes		
9.1.0	Data Quality Basic data quality checks							Yuiko Kami Nakano
9.1.1	Alert user when data entered indicates patient born in the future	Yes						Yuiko Kami Nakano

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Care Provision and Documentation		Attestation Item	Query, Response, and Reconciliation		Transmission and Acknowledgement		Question/Notes	Patient
9.1.2	Alert user when a date of birth is entered which indicates patient is more than 150 years of age	Yes						Yuiko Kami Nakano
9.1.3	Alert user when data entered indicates patient received a vaccine before DOB							Yuiko Kami Nakano