

Disclosure Levels	Abbreviation	Information Disclosure	Mode of Information Presentation				
Private Venue	PV	Minimal	Conclusion only (yes/no)				
Border Control	BC	Medium	Conclusion only (yes/no for vaccine approved in country of arrival - "allow list" of vaccines in MS)				
Medical	MD	Full (Medical Info)	Original Data				
			<a href="https://www.hl7.org/fhir/immunization-definitions.html">https://www.hl7.org/fhir/immunization-definitions.html</a>				
	PV	BC	MD	HL7 / FHIR 4.1 path (root: Immunization)	NOTES		
Legal name	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	ref: patient	PV = Initials; BC,MD = Full Name		
Person ID	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ref: patient			
Administrative Gender	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ref: patient			
Date of Birth	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ref: patient	Mandatory if no PersonID		
Disease or Agent Targeted	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	protocolApplied.targetDisease			
Vaccine / Prophylaxis	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	vaccineCode	<a href="https://www.hl7.org/fhir/valueset-vaccine-code.html">https://www.hl7.org/fhir/valueset-vaccine-code.html</a>		
Vaccine Medicinal Product	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(unclear: vaccineCode in FHIR 4.1 seems closest)			
Marketing Authorization Holder	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ref:manufacturer	Unclear if MAH == Manufacturer, I will assume yes		
Number in series of Dose	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	protocolApplied.doseNumber / protocolApplied.seriesDoses			
Batch/Lot Number	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	lotNumber			
Date Of Vaccination	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	occurrence			
Start Date of Validity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	(date of administering vaccine?)			
Administering Centre	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ref: performer.actor where (performer.function == AP)			
Health Professional ID	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ref: performer.actor->practitioner.identifier			
Country of Vaccination	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ref: location->position (long, lat, alt -> WGS84) OR ref:location->address			
Next vaccination date	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	not available directly: there is expirationDate of current vaccine			
Certificate Issuer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
Certificate Identifier	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		UVCI		
Certificate Valid From	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
Certificate Valid Until	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
Certificate Schema Version	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
Issuing Authority Country	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		PV =-only 2 digit country code from UVCI; BC, MD - Full UVCI		
Separate FHIR resource for vaccination certificate? Or do we get these parameters from e.g. the IIS some other way?							
This appears to differ on a national basis e.g. Annex. National IIS... (p. 69) in <a href="https://www.ecdc.europa.eu/sites/default/files/documents/designing-implementing-immunisation-information-system_0.pdf">https://www.ecdc.europa.eu/sites/default/files/documents/designing-implementing-immunisation-information-system_0.pdf</a>							
IIS HL7 <a href="https://www.cdc.gov/vaccines/programs/iis/technical-guidance/hl7.html">https://www.cdc.gov/vaccines/programs/iis/technical-guidance/hl7.html</a>							

[1] I think we need this at PV (level 0 too - even if in abbreviated form?)