3.43 Immunization Refusal Reason

[observation: identifier urn:oid:2.16.840.1.113883.10.20.22.4.53 (open)]

Table 325: Immunization Refusal Reason Contexts

Contained By:	Contains:
Immunization Activity (V3) (optional)	

The Immunization Refusal Reason documents the rationale for the patient declining an immunization.

Table 326: Immunization Refusal Reason Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value	
observation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.53)						
@classCode	11	SHALL		81-8991	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS	
@moodCode	11	SHALL		81-8992	urn:oid:2.16.840.1.113883.5.1 001 (HL7ActMood) = EVN	
templateId	11	SHALL		81-8993		
@root	11	SHALL		81-10500	2.16.840.1.113883.10.20.22.4 .53	
id	1*	SHALL		81-8994		
code	11	SHALL		81-8995	urn:oid:2.16.840.1.113883.1.1 1.19717 (No Immunization Reason)	
statusCode	11	SHALL		81-8996		
@code	11	SHALL		81-19104	urn:oid:2.16.840.1.113883.5.1 4 (HL7ActStatus) = completed	

- 1. **SHALL** contain exactly one [1..1] @classCode="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:81-8991).
- 2. **SHALL** contain exactly one [1..1] **@moodCode="**EVN" Event (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:81-8992).
- 3. SHALL contain exactly one [1..1] templateId (CONF:81-8993) such that it
 - a. **SHALL** contain exactly one [1..1] @root="2.16.840.1.113883.10.20.22.4.53" (CONF:81-10500).
- 4. **SHALL** contain at least one [1..*] id (CONF:81-8994).
- 5. **SHALL** contain exactly one [1..1] **code**, which **SHALL** be selected from ValueSet <u>No</u>

 <u>Immunization Reason</u> urn:oid:2.16.840.1.113883.1.11.19717 **DYNAMIC** (CONF:81-8995).
- 6. **SHALL** contain exactly one [1..1] **statusCode** (CONF:81-8996).
 - a. This statusCode **SHALL** contain exactly one [1..1] @code="completed" Completed (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14 **STATIC**) (CONF:81-19104).

Table 327: No Immunization Reason

Value Set: No Immunization Reason urn:oid:2.16.840.1.113883.1.11.19717

(Clinical Focus: Rationale for not administering indicated immunization),(Data Element Scope:),(Inclusion Criteria: All descendant codes from ActNoImmunizationReason in code system ActReason),(Exclusion Criteria:)

This value set was imported on 6/25/2019 with a version of 20190425.

Value Set Source:

https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.1.11.19717/expansion

Code	Code System	Code System OID	Print Name
IMMUNE	HL7ActReason	urn:oid:2.16.840.1.113883.5.8	immunity
MEDPREC	HL7ActReason	urn:oid:2.16.840.1.113883.5.8	medical precaution
OSTOCK	HL7ActReason	urn:oid:2.16.840.1.113883.5.8	product out of stock
PATOBJ	HL7ActReason	urn:oid:2.16.840.1.113883.5.8	patient objection
PHILISOP	HL7ActReason	urn:oid:2.16.840.1.113883.5.8	philosophical objection
RELIG	HL7ActReason	urn:oid:2.16.840.1.113883.5.8	religious objection
VACEFF	HL7ActReason	urn:oid:2.16.840.1.113883.5.8	vaccine efficacy concerns
VACSAF	HL7ActReason	urn:oid:2.16.840.1.113883.5.8	vaccine safety concerns

Figure 163: Immunization Refusal Reason Example

```
<observation classCode="OBS" moodCode="EVN">
<templateId root="2.16.840.1.113883.10.20.22.4.53"/>
<id root="2a620155-9d11-439e-92b3-5d9815ff4dd8"/>
<code displayName="Patient Objection" code="PATOBJ"
    codeSystemName="HL7 ActNoImmunizationReason" codeSystem="2.16.840.1.113883.5.8"/>
<statusCode code="completed"/>
</observation>
```

3.44 Indication (V2)

[observation: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.19:2014-06-09 (open)]

Table 328: Indication (V2) Contexts

Contained By:	Contains:
Medication Activity (V2) (optional)	
Procedure Activity Act (V2) (optional)	
Procedure Activity Procedure (V2) (optional)	
Procedure Activity Observation (V2) (optional)	
Planned Act (V2) (optional)	
Planned Encounter (V2) (optional)	
Planned Procedure (V2) (optional)	
Planned Observation (V2) (optional)	
Planned Supply (V2) (optional)	
Planned Medication Activity (V2) (optional)	
Procedure Indications Section (V2) (optional)	
Patient Referral Act (optional)	
Planned Immunization Activity (optional)	
Immunization Activity (V3) (optional)	
Encounter Activity (V3) (optional)	

This template represents the rationale for an action such as an encounter, a medication administration, or a procedure. The id element can be used to reference a problem recorded elsewhere in the document, or can be used with a code and value to record the problem. Indications for treatment are not laboratory results; rather the problem associated with the laboratory result should be cited (e.g., hypokalemia instead of a laboratory result of Potassium 2.0 mEq/L). Use the Drug Monitoring Act [templateId 2.16.840.1.113883.10.20.22.4.123] to indicate if a particular drug needs special monitoring (e.g., anticoagulant therapy). Use Precondition for Substance Administration (V2) [templateId 2.16.840.1.113883.10.20.22.4.25.2] to represent that a medication is to be administered only when the associated criteria are met.