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## **Validation Results**

0 errors, 0 warnings, 111 hints. Generated Jan 25, 2022 2:09:54 PM by Validator Version 5.6.27 (Git# 90008b77449d). Built 2022-01-21T21:43:46.20Z (3 days old) (79271ms)

Filename	Errors	Warnings	Hints
C:\temp\validated samples\AU ELGA GmbH 01,json	0	0	66
C:\temp\validated samples\bundle-minimal.json	0	0	3
C:\temp\validated samples\bundle-no-info-required-sections,json	0	0	0
C:\temp\validated samples\DK Jens Villadsen 01,json	0	0	3
C:\temp\validated samples\EU Giorgio Cangioli 01,json	0	0	3
C:\temp\validated samples\HK IPS Sample1.json	0	0	6
C:\temp\validated samples\IPS-bundle-01.json	0	0	5
C:\temp\validated samples\NL Curavista 01.json	0	0	21
C:\temp\validated samples\NZ Peter Jordan AAA1234.json	0	0	1
C:\temp\validated samples\NZ Peter Jordan NNJ9186.json	0	0	3

### C:\temp\validated samples\AU ELGA GmbH 01.json

Path	Severity	Message
Bundle.entry[1].resource.ofType(Patient).extension[0] (I261/c12)	information	Unknown extension http://hl7.at/fhir/HL7ATCoreProf core-ext-patient-religion
Bundle.entry[1].resource.ofType(Patient).extension[0].extension[0].value.ofType(CodeableConcept).coding[0] (l268/c22)	information	Code System URI 'urn:oid:2.16.84 unknown so the code cannot be va
Bundle.entry[3].resource.ofType(Condition).code.coding[0] (l398/c14)	information	Code System URI 'urn:oid:1.2.40.0 the code cannot be validated
Bundle.entry[4].resource.ofType(Condition).code.coding[0] (I441/c14)	information	Code System URI 'urn:oid:2,16,840 the code cannot be validated
Bundle.entry[11].resource.ofType(MedicationStatement).dosage[0].route.coding[0] (l699/c18)	information	Code System URI 'urn:oid:1.2.40.0 the code cannot be validated
Bundle.entry[13].resource.ofType(Medication).code.coding[0] (I752/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[13].resource.ofType(Medication).code.coding[1] (l757/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[13].resource.ofType(Medication).form.coding[0] (l766/c14)	information	Code System URI 'urn:oid:1.2.40.0 the code cannot be validated
Bundle.entry[13].resource.ofType(Medication).ingredient[0].item.ofType(CodeableConcept).coding[0] (I787/c18)	information	Code System URI 'urn:oid:2.16.84 the code cannot be validated
Bundle.entry[13],resource.ofType(Medication).ingredient[0].item.ofType(CodeableConcept).coding[1] (l792/c18)	information	Code System URI 'urn:oid:1,2,40.0 code cannot be validated
Bundle.entry[14].resource.ofType(MedicationStatement).dosage[0].route.coding[0] (1832/c18)	information	Code System URI 'urn:oid:1,2,40,0 the code cannot be validated
Bundle.entry[16].resource.ofType(Medication).code.coding[0] (I888/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[16].resource.ofType(Medication).code.coding[1] (I893/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[16].resource.ofType(Medication).form.coding[0] (l902/c14)	information	Code System URI 'urn:oid:1.2.40.0 the code cannot be validated
Bundle.entry[16].resource.ofType(Medication).ingredient[0].item.ofType(CodeableConcept).coding[0] (1923/c18)	information	Code System URI 'urn:oid:2.16.84 the code cannot be validated
Bundle.entry[16].resource.ofType(Medication).ingredient[0].item.ofType(CodeableConcept).coding[1] (l928/c18)	information	Code System URI 'urn:oid:1.2.40.0 code cannot be validated
Bundle.entry[17].resource.ofType(MedicationStatement).dosage[0].route.coding[0] (1966/c18)	information	Code System URI 'urn:oid:1,2,40,0 the code cannot be validated
Bundle.entry[19].resource.ofType(Medication).code.coding[0] (l1012/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[19].resource.ofType(Medication).code.coding[1] (l1017/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[19].resource.ofType(Medication).form.coding[0] (l1026/c14)	information	Code System URI 'urn:oid:1.2.40.0 the code cannot be validated
Bundle.entry[19].resource.ofType(Medication).ingredient[0].item.ofType(CodeableConcept).coding[0] (l1047/c18)	information	Code System URI 'urn:oid:2.16.84' the code cannot be validated
Bundle.entry[19].resource.ofType(Medication).ingredient[0].item.ofType(CodeableConcept).coding[1] (l1052/c18)	information	Code System URI 'urn:oid:1.2.40.0 code cannot be validated
Bundle.entry[20].resource.ofType(MedicationStatement).dosage[0].route.coding[0] (l1089/c18)	information	Code System URI 'urn:oid:1.2.40.0 the code cannot be validated
Bundle.entry[22].resource.ofType(Medication).code.coding[0] (l1142/c14)	information	Code System URI 'urn:oid:1,2,40,0 cannot be validated
Bundle.entry[22].resource.ofType(Medication).code.coding[1] (l1147/c14)	information	Code System URI 'urn:oid:1.2.40.0

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validation recould		cannot be validated
Bundle.entry[22].resource.ofType(Medication).form.coding[0] (l1156/c14)	information	Code System URI 'urn:oid:1,2,40,0 the code cannot be validated
Bundle.entry[22].resource.ofType(Medication).ingredient[0].item.ofType(CodeableConcept).coding[0] (l1177/c18)	information	Code System URI 'urn:oid:2,16,840 the code cannot be validated
Bundle.entry[22].resource.ofType(Medication).ingredient[0].item.ofType(CodeableConcept).coding[1] (l1182/c18)	information	Code System URI 'urn:oid:1.2.40.0 code cannot be validated
Bundle.entry[23].resource.ofType(MedicationStatement).dosage[0].route.coding[0] (l1220/c18)	information	Code System URI 'urn:oid:1.2.40.0 the code cannot be validated
Bundle.entry[25].resource.ofType(Medication).code.coding[0] (l1266/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[25].resource.ofType(Medication).code.coding[1] (l1271/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[25].resource.ofType(Medication).form.coding[0] (l1280/c14)	information	Code System URI 'urn:oid:1.2.40.0 the code cannot be validated
Bundle.entry[25].resource.ofType(Medication).ingredient[0].item.ofType(CodeableConcept).coding[0] (l1301/c18)	information	Code System URI 'urn:oid:2,16,840 the code cannot be validated
Bundle.entry[25].resource.ofType(Medication).ingredient[0].item.ofType(CodeableConcept).coding[1] (l1306/c18)	information	Code System URI 'urn:oid:1.2.40.0 code cannot be validated
Bundle.entry[26].resource.ofType(MedicationStatement).dosage[0].route.coding[0] (l1346/c18)	information	Code System URI 'urn:oid:1.2.40.0 the code cannot be validated
Bundle.entry[28].resource.ofType(Medication).code.coding[0] (l1402/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[28].resource.ofType(Medication).code.coding[1] (l1407/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[28].resource.ofType(Medication).form.coding[0] (l1416/c14)	information	Code System URI 'urn:oid:1.2.40.0 the code cannot be validated
Bundle.entry[28].resource.ofType(Medication).ingredient[0].item.ofType(CodeableConcept).coding[0] (I1437/c18)	information	Code System URI 'urn:oid:2.16.840 the code cannot be validated
Bundle.entry[28].resource.ofType(Medication).ingredient[0].item.ofType(CodeableConcept).coding[1] (11442/c18)	information	Code System URI 'urn:oid:1.2.40.0 code cannot be validated
Bundle.entry[30].resource.ofType(Medication).code.coding[0] (l1501/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[30].resource.ofType(Medication).form.coding[0] (l1510/c14)	information	Code System URI 'urn:oid:1.2.40.0 the code cannot be validated
Bundle.entry[30].resource.ofType(Medication).ingredient[0].item.ofType(CodeableConcept).coding[0] (11529/c18)	information	Code System URI 'urn:oid:2.16.84 the code cannot be validated
Bundle.entry[31].resource.ofType(Observation).code.coding[0] (l1559/c14)	information	Code System URI 'urn:oid:1,2,40,0 cannot be validated
Bundle.entry[32].resource.ofType(Observation).code.coding[0] (l1604/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[49].resource.ofType(Observation).code.coding[0] (l2630/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[52].resource.ofType(Observation).code.coding[0] (l2793/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[61].resource.ofType(Observation).code.coding[0] (l3287/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[62].resource.ofType(Observation).code.coding[0] (l3335/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[74].resource.ofType(Observation).code.coding[0] (l4027/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[80].resource.ofType(Observation).code.coding[0] (l4333/c14)	information	Code System URI 'urn:oid:1,2,40.0 cannot be validated
Bundle.entry[87].resource.ofType(Observation).code.coding[0] (l4704/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[88].resource.ofType(Observation).code.coding[0] (l4749/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[132].resource.ofType(Observation).code.coding[0] (I7394/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[145].resource.ofType(Observation).code.coding[0] (l8134/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[146].resource.ofType(Observation).code.coding[0] (I8179/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[158].resource.ofType(Observation).code.coding[0] (I8876/c14)	information	Code System URI 'urn:oid:1.2.40.0 cannot be validated
Bundle.entry[163].resource.ofType(Observation).code.coding[0] (I9164/c14)	information	Code System URI 'urn:oid:1,2,40.0 code cannot be validated
Bundle.entry[167].resource.ofType(Observation).code.coding[0] (19370/c14)	information	Code System URI 'urn:oid:2.16.84' the code cannot be validated
Bundle.entry[168].resource.ofType(Observation).code.coding[0] (19407/c14)	information	Code System URI 'urn:oid:2.16.840 the code cannot be validated

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Bundle.entry[171].resource.ofType(Immunization).vaccineCode.coding[1] (l9539/c14)	information	Code System URI 'urn:oid:1.2.40.0 code cannot be validated
Bundle.entry[173].resource.ofType(Immunization).vaccineCode.coding[1] (l9627/c14)	information	Code System URI 'urn:oid:1.2.40.0 code cannot be validated
Bundle.entry[175].resource.ofType(Immunization).vaccineCode.coding[1] (l9714/c14)	information	Code System URI 'urn:oid:1.2.40.0 code cannot be validated
Bundle.entry[177].resource.ofType(Condition).code.coding[0] (I9819/c14)	information	Code System URI 'urn:oid:1.2.40.0 the code cannot be validated
Bundle.entry[178].resource.ofType(Condition).code.coding[0] (19862/c14)	information	Code System URI 'urn:oid:1.2.40.0 code cannot be validated
Bundle.entry[179].resource.ofType(Condition).code.coding[0] (19906/c14)	information	Code System URI 'urn:oid:1.2.40.0 code cannot be validated

## C:\temp\validated\_samples\bundle-minimal.json

Path	Severity	Message
Bundle.entry[4].resource.ofType(Condition).severity (I334/c22)		None of the codings provided are in the value set 'Condition/Diagnosis Severity' (http://hl7.org/fhir/ValueSet/condition-severity), and a coding is recommended to come from this value set) (codes = http://loinc.org#LA6751-7)
Bundle.entry[6].resource.ofType(Medication).code.coding[1] (I453/c14)	information	Code System URI 'urn:oid:2.16.840.1.113883.2.4.4.1' is unknown so the code cannot be validated
Bundle.entry[6].resource.ofType(Medication).code.coding[2] (I458/c14)		Code System URI 'urn:oid:2.16.840.1.113883.2.4.4.7' is unknown so the code cannot be validated

# C:\temp\validated\_samples\bundle-no-info-required-sections,json

No Issues detected

## C:\temp\validated\_samples\DK\_Jens\_Villadsen\_01.json

Path	Severity	Message
Bundle.entry[10].resource.ofType(Medication).code.coding[0] (I473/c26)	information	Code System URI 'http://spor.ema.europa.eu/v2/marketing-authorisation- numbers' is unknown so the code cannot be validated
Bundle.entry[11].resource.ofType(Medication).code.coding[0] (I535/c26)	information	Code System URI 'http://spor.ema.europa.eu/v2/marketing-authorisation- numbers' is unknown so the code cannot be validated
Bundle.entry[12].resource.ofType(Medication).code.coding[0] (I597/c26)	information	Code System URI 'https://www.gravitatehealth.eu/sid/man' is unknown so the code cannot be validated

# C:\temp\validated\_samples\EU\_Giorgio\_Cangioli\_01.json

Path	Severity	Message
Bundle.entry[10].resource.ofType(Medication).code.coding[0] (I429/c14)	information	Code System URI 'http://spor.ema.europa.eu/v2/marketing-authorisation- numbers' is unknown so the code cannot be validated
Bundle.entry[11].resource.ofType(Medication).code.coding[0] (I487/c14)	information	Code System URI 'http://spor.ema.europa.eu/v2/marketing-authorisation- numbers' is unknown so the code cannot be validated
Bundle.entry[12].resource.ofType(Medication).code.coding[0] (I545/c14)	information	Code System URI 'https://www.gravitatehealth.eu/sid/man' is unknown so the code cannot be validated $% \left( \frac{1}{2}\right) =\frac{1}{2}\left( \frac{1}{2}$

# C:\temp\validated\_samples\HK\_IPS\_Sample1.json

Path	Severity	Message
Bundle.entry[3].resource.ofType(AllergyIntolerance).code.coding[0] (1225/c26)	information	Code System URI 'https://www.ehealth.gov.hk/Allergy/allergenCode' is unknown so the code cannot be validated
Bundle.entry[3].resource.ofType(AllergyIntolerance).code (1224/c32)	Slicing Information	This element does not match any known slice defined in the profile http://hl7.org/fhir/uv/ips/StructureDefinition/AllergyIntolerance-uv-ips   Show Reasoning
Bundle.entry[3].resource.ofType(AllergyIntolerance).code (l224/c32)	information	None of the codings provided are in the value set 'Allergy intolerance substance condition - IPS' (http://hl7.org/fhir/uv/ips/ValueSet/allergy-intolerance-substance-condition-uv-ips), and a coding is recommended to come from this value set) (codes = https://www.ehealth.gov.hk/Allergy/allergenCode#-)
Bundle.entry[4].resource.ofType(AllergyIntolerance).code.coding[0] (1292/c26)	information	Code System URI 'https://www.ehealth.gov.hk/Allergy/allergenCode' is unknown so the code cannot be validated
Bundle.entry[4].resource.ofType(AllergyIntolerance).code (I291/c32)	Slicing Information	This element does not match any known slice defined in the profile http://hl7.org/fhir/uv/ips/StructureDefinition/AllergyIntolerance-uvips   Show Reasoning
Bundle.entry[4].resource.ofType(AllergyIntolerance).code (l291/c32)	information	None of the codings provided are in the value set 'Allergy intolerance substance condition - IPS' (http://hl7.org/fhir/uv/ips/ValueSet/allergy-intolerance-substance-condition-uv-ips), and a coding is recommended to come from this value set) (codes = https://www.ehealth.gov.hk/Allergy/allergenCode#-)

# C:\temp\validated\_samples\IPS-bundle-01.json

Path	Severity	Message
	-	

Bundle.entry[4].resource.ofType(Condition).severity (1439/c22)	information	None of the codings provided are in the value set 'Condition/Diagnosis Severity' (http://hl7.org/fhir/ValueSet/condition-severity), and a coding is recommended to come from this value set) (codes = http://loinc.org#LA6751-7)
Bundle.entry[7].resource.ofType(Medication).code.coding[1] (I606/c14)	information	Code System URI 'urn:oid:2.16.840.1.113883.2.4.4.1' is unknown so the code cannot be validated
Bundle.entry[7].resource.ofType(Medication).code.coding[2] (l611/c14)	information	Code System URI 'urn:oid:2.16.840.1.113883.2.4.4.7' is unknown so the code cannot be validated
Bundle.entry[10].resource.ofType(Condition).severity (1767/c22)	information	None of the codings provided are in the value set 'Condition/Diagnosis Severity' (http://hl7.org/fhir/ValueSet/condition-severity), and a coding is recommended to come from this value set) (codes = http://loinc.org#LA6750-9)
Bundle_entry[10].resource_ofType(Condition).code_coding[1] (I799/c14)	information	Code System URI 'urn:oid:2,16,840,1,113883,6,43,1' is unknown so the code cannot be validated

Bundle.entry[3].resource.ofType(AllergyIntolerance).code.coding[0] (l279/c14)  Bundle.entry[4].resource.ofType(AllergyIntolerance).code.coding[0] (l320/c14)  Bundle.entry[5].resource.ofType(Condition).code.coding[0] (l357/c14)  Bundle.entry[6].resource.ofType(Condition).code.coding[0] (l391/c14)	information information	
sundle.entry[5].resource.ofType(Condition).code.coding[0] (l357/c14)	information	'urn:oid:2.16.840.1.113883.2.4.4.1 unknown so the code cannot be va
		Code System URI
Bundle.entry[6].resource.ofType(Condition).code.coding[0] (l391/c14)	information	'urn:oid:2.16.840.1.113883.2.4.4.3 so the code cannot be validated
	mormation	Code System URI 'urn:oid:2.16.840.1.113883.2.4.4.3 so the code cannot be validated
Bundle.entry[7].resource.ofType(Condition).code.coding[0] (l422/c14)	information	Code System URI 'urn:oid:2.16.840.1.113883.2.4.4.3 so the code cannot be validated
Bundle.entry[8].resource.ofType(MedicationRequest).extension[0] (I444/c12)	information	Unknown extension http://nictiz.nl/fhir/StructureDefin Medication-PeriodOfUse
Bundle.entry[9].resource.ofType(MedicationRequest).extension[0] (I495/c12)	information	Unknown extension http://nictiz.nl/fhir/StructureDefin Medication-PeriodOfUse
Bundle.entry[9].resource.ofType(MedicationRequest).extension[1] (I501/c12)	information	Unknown extension http://nictiz.nl/fhir/StructureDefin MedicationUse-Duration
Bundle.entry[9].resource.ofType(MedicationRequest).extension[2] (I510/c12)	information	Unknown extension http://nictiz.nl/fhir/StructureDefir Medication-MedicationTreatment
Bundle.entry[9].resource.ofType(MedicationRequest).extension[3] (I517/c12)	information	Unknown extension http://nictiz.nl/fhir/StructureDefir context-nl-core-episodeofcare
Bundle.entry[9].resource.ofType(MedicationRequest).dosageInstruction[0].route.coding[0] (1573/c18)	information	Code System URI 'urn:oid:2.16.840.1.113883.2.4.4.9 the code cannot be validated
Bundle.entry[10].resource.ofType(Observation).status.extension[0] (l602/c14)	information	Unknown extension http://nictiz.nl/fhir/StructureDefir specification
Bundle.entry[10].resource.ofType(Observation).status.extension[0].value.ofType(CodeableConcept).coding[6 (1606/c20)	)] information	Code System URI 'urn:oid:2.16.840.1.113883.2.4.3.1 is unknown so the code cannot be v
Bundle.entry[10].resource.ofType(Observation).code.coding[0] (l618/c14)	information	Code System URI 'https://referentiemodel.nhg.org/t tabel-45-diagnostische-bepalingen' the code cannot be validated
Bundle.entry[11].resource.ofType(Observation).status.extension[0] (l684/c14)	information	Unknown extension http://nictiz.nl/fhir/StructureDefin specification
Bundle.entry[11].resource.ofType(Observation).status.extension[0].value.ofType(CodeableConcept).coding[6 (1688/c20)	) information	Code System URI 'urn:oid:2.16.840.1.113883.2.4.3.1 is unknown so the code cannot be v
Bundle.entry[11].resource.ofType(Observation).code.coding[0] (I700/c14)	information	Code System URI 'https://referentiemodel.nhg.org/t tabel-45-diagnostische-bepalingen the code cannot be validated
Bundle.entry[11].resource.ofType(Observation).value.ofType(CodeableConcept).coding[0] (I714/c14)	information	Code System URI 'https://referentiemodel.nhg.org/t tabel-45-diagnostische-bepalingen- unknown so the code cannot be val
Bundle.entry[12].resource.ofType(Observation).status.extension[0] (I741/c14)	information	Unknown extension http://nictiz.nl/fhir/StructureDefin specification

(1745/	20)		'urn:oid:2.16.840.1.113883.2.4.3.1 is unknown so the code cannot be v
Bundle	entry[12].resource.ofType(Observation).code.coding[0] (I757/c14)	information	Code System URI 'https://referentiemodel.nhg.org/t tabel-45-diagnostische-bepalingen' the code cannot be validated

### C:\temp\validated\_samples\NZ\_Peter\_Jordan\_AAA1234.json

Path	Severity	Message
Bundle.entry[1].resource.ofType(Patient).address[0].extension[0] (1215/c30)		Unknown extension http://hl7.org.nz/fhir/StructureDefinition/suburb

## C:\temp\validated\_samples\NZ\_Peter\_Jordan\_NNJ9186.json

Path	Severity	Message
Bundle.entry[12].resource.ofType(Medication).code.coding[0] (l1131/c26)	information	Code System URI 'http://nzmt.org.nz' is unknown so the code cannot be validated
Bundle.entry[13].resource.ofType(Medication).code.coding[0] (l1156/c26)	information	Code System URI 'http://nzmt.org.nz' is unknown so the code cannot be validated
Bundle.entry[14].resource.ofType(Medication).code.coding[0] (l1172/c26)	information	Code System URI 'http://nzmt.org.nz' is unknown so the code cannot be validated