

	severity	code	details
152 error	structure	Unable to find a profile match for urn:uuid:63930c9c-d10c-4ea8-8e2f-537972f45c48 among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[15]]
134 error	structure	Unable to find a profile match for urn:uuid:833998f3-6461-40d7-97d6-0d78511de23b among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[6]]
150 error	structure	Unable to find a profile match for urn:uuid:33321514-bb51-448d-be87-78e6650d7f71 among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[14]]
124 error	structure	Unable to find a profile match for urn:uuid:95d3745b-ad04-4b29-a132-da974af22770 among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[1]]
148 error	structure	Unable to find a profile match for urn:uuid:421b183e-55ad-42ee-873e-2f9d621586c7 among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[13]]
146 error	structure	Unable to find a profile match for urn:uuid:8108c96a-4092-4910-bec4-9ed7b911f17e among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[12]]
126 error	structure	Unable to find a profile match for urn:uuid:ab823c43-f382-4762-a843-ea11d7c81b08 among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[2]]
144 error	structure	Unable to find a profile match for urn:uuid:b584d1c6-81cc-49ca-88aa-28dacbd13820 among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[11]]
142 error	structure	Unable to find a profile match for urn:uuid:ed3cac89-9bc2-4fe2-bfd9-d85d8efe9683 among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[10]]
128 error	structure	Unable to find a profile match for urn:uuid:5c56e9f6-a012-44cd-b3be-1b5dc252e6e5 among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[3]]
140 error	structure	Unable to find a profile match for urn:uuid:fbbaab4b-ad99-4633-a351-23b1497d33ed among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[9]]
138 error	structure	Unable to find a profile match for urn:uuid:0d66b052-5943-4443-8142-f2f6b5ef497f among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[8]]
130 error	structure	Unable to find a profile match for urn:uuid:2a9bd478-cd7e-40af-a1d7-7406ef2d9cd4 among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[4]]
136 error	structure	Unable to find a profile match for urn:uuid:58fa96cc-0418-42a8-930c-4c8094b8d4c8 among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[7]]
122 error	structure	Unable to find a profile match for urn:uuid:8cc668fc-9da5-4ccc-913b-0f3f40f87a17 among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[0]]
154 error	structure	Unable to find a profile match for urn:uuid:ca6b340b-4e41-4027-a625-cb3a3aca86b8 among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[16]]

	severity	code	details
132 error	structure	Unable to find a profile match for urn:uuid:b1327305-3060-49a2-b2ce-698662b97fcf among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[5]]
156 error	structure	Unable to find a profile match for urn:uuid:1cc6f82d-f645-4a3e-96d7-0524ab298aae among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[17]]
107 error	structure	The type 'DocumentReference' is not a valid Target for this element (must be one of [CanonicalType[http://hl7.org/fhir/ StructureDefinition/Procedure], CanonicalType[http://hl7.org/fhir/ StructureDefinition/Observation], CanonicalType[http://hl7.org/fhir/ StructureDefinition/DiagnosticReport]])	[Bundle.entry[32].resource/*DiagnosticReport/ null*.extension[0].extension[0].value.ofType(Reference)]
174 error	structure	Unable to find a profile match for urn:uuid:a0c22f61-913b-412d-9829-8d79a57eb12c among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[26]]
108 error	structure	Invalid Resource target type. Found DocumentReference, but expected one of ([Observation, Procedure, DiagnosticReport])	[Bundle.entry[32].resource/*DiagnosticReport/ null*.extension[0].extension[0].value.ofType(Reference)]
172 error	structure	Unable to find a profile match for urn:uuid:e3a1eb33-50a6-4e15-b6c4-e7a28f70a8ac among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[25]]
110 error	invalid	No definition could be found for URL value 'http:// hl7.org/fhir/diagnosticreport-relevant-information- types'	[Bundle.entry[32].resource/*DiagnosticReport/ null*.extension[0].extension[1].value.ofType(CodeableConcept)]
170 error	structure	Unable to find a profile match for urn:uuid:f82f762d-5056-40a8-b8cb-ec70b0ce0771 among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[24]]
168 error	structure	Unable to find a profile match for urn:uuid:44b38bf1-5a04-466f-bb3b-c372654fb46c among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[23]]
121 error	structure	The extension http://hl7.org/fhir/5.0/ StructureDefinition/extension- DiagnosticReport.supportingInfo is not allowed to be used at this point (this element is [Bundle.entry.resource]; allowed for this version = e:DiagnosticReport)	[Bundle.entry[32].resource]
166 error	structure	Unable to find a profile match for urn:uuid:cd7d5173-82f5-4793-ada1-56cdcfaf6fb4 among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[22]]
164 error	structure	Unable to find a profile match for urn:uuid:159ba57b-3c73-4c51-9e29-69ba538e357d among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[21]]
162 error	structure	Unable to find a profile match for urn:uuid:5f1da1c-68c0-488d-a13f-68ed2797fcf1 among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[20]]
118 error	processing	Slicing cannot be evaluated: Could not match discriminator (\$this) for slice DiagnosticReport.category:Genetics in profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/ DiagnosticReport 0.2.0 - the discriminator [\$this] does not have fixed value, binding or existence assertions	[Bundle.entry[32].resource.category[0]]
160 error	structure	Unable to find a profile match for urn:uuid:c15ae115-4e92-4d6e-817f-5d3f9b2ecd41 among choices: https://fhir.nwgenomics.nhs.uk/ StructureDefinition/Observation	[Bundle.entry[32].resource.result[19]]

	severity	code	details
119	error	invalid	Profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.0 , Element matches more than one slice - organization, operator Unable to find a profile match for urn:uuid:33fe5868-19aa-4cda-b31d-d4c5797c1ccc among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation
158	error	structure	Details for urn:uuid:95d3745b-ad04-4b29-a132-da974af22770 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0
125	information	structure	None of the codings provided are in the value set 'LOINC Diagnostic Report Codes' (http://hl7.org/fhir/ValueSet/report-codes 4.0.1), and a coding is recommended to come from this value set (codes = https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory#R210.2)
112	information	code- invalid	Details for urn:uuid:ab823c43-f382-4762-a843-ea11d7c81b08 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0
127	information	structure	Details for urn:uuid:5c56e9f6-a012-44cd-b3be-1b5dc252e6e5 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0
129	information	structure	Details for urn:uuid:8cc668fc-9da5-4ccc-913b-0f3f40f87a17 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0
123	information	structure	DiagnosticReport.category:Genetics: Found 0 matches, but unable to check minimum required (DiagnosticReport.category) due to lack of slicing validation (from https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.0)
120	information	not-supported	Details for urn:uuid:2a9bd478-cd7e-40af-a1d7-7406ef2d9cd4 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0
131	information	structure	Details for urn:uuid:58fa96cc-0418-42a8-930c-4c8094b8d4c8 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0
137	information	structure	Details for urn:uuid:ed3cac89-9bc2-4fe2-bfd9-d85d8efe9683 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0
143	information	structure	Details for urn:uuid:833998f3-6461-40d7-97d6-0d78511de23b matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0
135	information	structure	Details for urn:uuid:a0c22f61-913b-412d-9829-8d79a57eb12c matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0
169	information	structure	Details for urn:uuid:44b38bf1-5a04-466f-bb3b-c372654fb46c matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0
175	information	structure	Details for urn:uuid:cd7d5173-82f5-4793-adal-56cdcfaf6fb4 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0
167	information	structure	Details for urn:uuid:cd7d5173-82f5-4793-adal-56cdcfaf6fb4 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0

	severity	code	details
		Details for urn:uuid:159ba57b-3c73-4c51-9e29-69ba538e357d	
165	information structure	matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	[Bundle.entry[32].resource.result[21]]
		Details for urn:uuid:5f1dae1c-68c0-488d-a13f-68ed2797fc1 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	
163	information structure	matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	[Bundle.entry[32].resource.result[20]]
		Details for urn:uuid:b1327305-3060-49a2-b2ee-698662b97fc1 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	
133	information structure	matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	[Bundle.entry[32].resource.result[5]]
		Details for urn:uuid:c15ae115-4e92-4d6e-817f-5d3f9b2ecd41	
161	information structure	matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	[Bundle.entry[32].resource.result[19]]
		Details for urn:uuid:33fe5868-19aa-4cda-b31d-d4c5797c1ccc matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	
159	information structure	matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	[Bundle.entry[32].resource.result[18]]
		Details for urn:uuid:1cc6f82d-f645-4a3e-96d7-0524ab298aae matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	
157	information structure	matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	[Bundle.entry[32].resource.result[17]]
		Details for urn:uuid:ca6b340b-4e41-4027-a625-cb3a3aca86b8 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	
155	information structure	matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	[Bundle.entry[32].resource.result[16]]
		Details for urn:uuid:63930c9c-d10c-4ea8-8e2f-537972f45c48 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	
153	information structure	matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	[Bundle.entry[32].resource.result[15]]
		Details for urn:uuid:33321514-bb51-448d-be87-78e6650d7f71 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	
151	information structure	matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	[Bundle.entry[32].resource.result[14]]
		Details for urn:uuid:421b183e-55ad-42ee-873e-2f9d621586c7	
149	information structure	matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	[Bundle.entry[32].resource.result[13]]
		Details for urn:uuid:8108c96a-4092-4910-bec4-9ed7b911f17e matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	
147	information structure	matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	[Bundle.entry[32].resource.result[12]]
		Details for urn:uuid:b584d1c6-81cc-49ca-88aa-28dacbd13820	
145	information structure	matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	[Bundle.entry[32].resource.result[11]]
		Details for urn:uuid:fbbaab4b-ad99-4633-a351-23b1497d33ed matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	
141	information structure	matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	[Bundle.entry[32].resource.result[9]]
		Details for urn:uuid:0d66b052-5943-4443-8142-f2f6b5ef497f matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	
139	information structure	matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	[Bundle.entry[32].resource.result[8]]
		Details for urn:uuid:e3a1eb33-50a6-4e15-b6c4-e7a28f70a8ac matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	
173	information structure	matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0	[Bundle.entry[32].resource.result[25]]
		Details for urn:uuid:f82f762d-5056-40a8-b8cb-ec70b0ce0771 matching against profile https://	
171	information structure	matching against profile https://	[Bundle.entry[32].resource.result[24]]

	severity	code	details
			fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0
99	warning	code-invalid	<p>None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p>
95	warning	invalid	<p>Best Practice Recommendation: In general, all observations should have an effective[x] ()</p> <p>None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p>
96	warning	code-invalid	<p>Best Practice Recommendation: In general, all observations should have an effective[x] ()</p> <p>None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p>
101	warning	invalid	<p>Best Practice Recommendation: In general, all observations should have an effective[x] ()</p>
98	warning	invalid	<p>Best Practice Recommendation: In general, all observations should have an effective[x] ()</p> <p>None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p>
102	warning	code-invalid	<p>Unknown Code 'R210.2' in the CodeSystem 'https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory' version '0.2.0' - note that the code system is labeled as a fragment, so the code may be valid in some other fragment</p> <p>None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p>
104	warning	code-invalid	<p>A definition for CodeSystem 'http://hl7.org/fhir/diagnosticreport-relevant-information-types' could not be found, so the code cannot be validated</p> <p>Unknown Code 'R210.2' in the CodeSystem 'https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory' version '0.2.0' - note that the code system is labeled as a fragment, so the code may be valid in some other fragment</p>
105	warning	code-invalid	<p>None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p>
109	warning	not-found	<p>A definition for CodeSystem 'http://hl7.org/fhir/diagnosticreport-relevant-information-types' could not be found, so the code cannot be validated</p> <p>Unknown Code 'R210.2' in the CodeSystem 'https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory' version '0.2.0' - note that the code system is labeled as a fragment, so the code may be valid in some other fragment</p>
111	warning	code-invalid	<p>None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p>
113	warning	code-invalid	<p>A definition for CodeSystem 'Chrom-Loc' could not be found, so the code cannot be validated</p> <p>None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p>
93	warning	not-found	<p>A definition for CodeSystem 'Chrom-Loc' could not be found, so the code cannot be validated</p> <p>None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p>
92	warning	code-invalid	<p>None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p>
88	warning	code-invalid	<p>None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p>

	severity	code	details
			identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
24	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] () None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
25	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
30	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
35	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] () None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
36	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
38	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] () None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
39	warning	code-invalid	Best Practice Recommendation: In general, all observations should have an effective[x] () None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
41	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] () None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
42	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
44	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] () None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
45	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
22	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
21	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
19	warning		[Bundle.entry[7].resource/*Observation/null*/]

	severity	code	details
		code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
1	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
3	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
			None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
4	warning	code-invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
6	warning	invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
7	warning	code-invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
8	warning	not-found	A definition for CodeSystem 'MedGen-Dis' could not be found, so the code cannot be validated
46	warning	not-found	A definition for CodeSystem ' http://www.ncbi.nlm.nih.gov/clinvar ' could not be found, so the code cannot be validated
			None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
11	warning	code-invalid	A definition for CodeSystem ' http://www.ncbi.nlm.nih.gov/refseq ' could not be found, so the code cannot be validated
12	warning	not-found	Best Practice Recommendation: In general, all observations should have an effective[x] ()
14	warning	invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
15	warning	code-invalid	A definition for CodeSystem ' http://www.genenames.org ' could not be found, so the code cannot be validated
16	warning	not-found	Best Practice Recommendation: In general, all observations should have an effective[x] ()
18	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
10	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
48	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
49	warning		None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
			[Bundle.entry[1].resource/*Patient/null*.identifier[0].type]
			[Bundle.entry[2].resource/*Observation/null*/]
			[Bundle.entry[2].resource/*Observation/null*.subject.identifier.type]
			[Bundle.entry[3].resource/*Observation/null*/]
			[Bundle.entry[3].resource/*Observation/null*.subject.identifier.type]
			[Bundle.entry[3].resource/*Observation/null*.value.ofType(CodeableConcept).coding[0].system]
			[Bundle.entry[14].resource/*Observation/null*.value.ofType(CodeableConcept).coding[0].system]
			[Bundle.entry[4].resource/*Observation/null*.subject.identifier.type]
			[Bundle.entry[4].resource/*Observation/null*.value.ofType(CodeableConcept).coding[0].system]
			[Bundle.entry[5].resource/*Observation/null*/]
			[Bundle.entry[5].resource/*Observation/null*.subject.identifier.type]
			[Bundle.entry[5].resource/*Observation/null*.value.ofType(CodeableConcept).coding[0].system]
			[Bundle.entry[6].resource/*Observation/null*/]
			[Bundle.entry[4].resource/*Observation/null*/]
			[Bundle.entry[15].resource/*Observation/null*/]
			[Bundle.entry[15].resource/*Observation/null*.subject.identifier.type]

	severity	code	details
		code-invalid	identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
72	warning	not-found	A definition for CodeSystem ' http://www.ncbi.nlm.nih.gov/refseq ' could not be found, so the code cannot be validated
74	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
75	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
76	warning	not-found	A definition for CodeSystem ' http://varnomen.hgvs.org ' could not be found, so the code cannot be validated
78	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
79	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
71	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
82	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
84	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
85	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
87	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
89	warning	not-found	A definition for CodeSystem ' http://www.ncbi.nlm.nih.gov/projects/SNP ' could not be found, so the code cannot be validated
81	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
91	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
70	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
68	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code

	severity	code	details
			(note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
50	warning	not-found	A definition for CodeSystem ' http://www.genenames.org ' could not be found, so the code cannot be validated
			[Bundle.entry[15].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]
52	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
			[Bundle.entry[16].resource/*Observation/null*/]
			None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
			[Bundle.entry[16].resource/*Observation/null*/.subject.identifier.]
53	warning	code-invalid	A definition for CodeSystem ' http://www.ncbi.nlm.nih.gov/refseq ' could not be found, so the code cannot be validated
			[Bundle.entry[16].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]
54	warning	not-found	Best Practice Recommendation: In general, all observations should have an effective[x] ()
			[Bundle.entry[17].resource/*Observation/null*/]
			None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
			[Bundle.entry[17].resource/*Observation/null*/.subject.identifier.]
57	warning	code-invalid	A definition for CodeSystem ' http://varnomen.hgvs.org ' could not be found, so the code cannot be validated
			[Bundle.entry[17].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]
58	warning	not-found	Best Practice Recommendation: In general, all observations should have an effective[x] ()
			[Bundle.entry[18].resource/*Observation/null*/]
			None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
			[Bundle.entry[18].resource/*Observation/null*/.subject.identifier.]
60	warning	invalid	A definition for CodeSystem ' http://varnomen.hgvs.org ' could not be found, so the code cannot be validated
			[Bundle.entry[18].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]
61	warning	code-invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
			[Bundle.entry[18].resource/*Observation/null*/]
			None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
			[Bundle.entry[18].resource/*Observation/null*/.subject.identifier.]
62	warning	not-found	A definition for CodeSystem ' http://varnomen.hgvs.org ' could not be found, so the code cannot be validated
			[Bundle.entry[18].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]
64	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
			[Bundle.entry[19].resource/*Observation/null*/]
			None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
			[Bundle.entry[19].resource/*Observation/null*/.subject.identifier.]
65	warning	code-invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
			[Bundle.entry[19].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]
67	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()
			[Bundle.entry[20].resource/*Observation/null*/]