

	<b>severity</b>	<b>code</b>	<b>details</b>
152 error	structure	Unable to find a profile match for urn:uuid:ad69bde6-2132-470f-bea7-a9e7f4e3eb07 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:98796d44-0cc8-4a70- b504-8d942e00140b 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:3931ecc6-aef9-40a5-b0a5-fd575543e963 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:3bcbfb2b-cc3f-4a8c-9f28-f87127884a0b 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:573fe762-eeb7-471b-939f-5af6a9139b74 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:08fd889e-bfc8-4962-bd99-f4d931363be5 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:d10768ce-e5c0-4a47-9b83-c8576d81525e 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:87ba0d9c-9e02-4b19-b07a-f6e33c6475e3 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:3ab2c1f2-6544-4659-ab51-7a803507dc6f 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:f7e41049-2c37-4762-85c1-0ded09312c6d 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:8c6b97f9-f68c-4242-834c-40e14097f30e 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:422819d0-9f15-4e51-b21b-377a033892ba 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:a514a161-5acf-4a03-a4fe-ca19bc4b6bd9 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:a2c6734a-c27e-4485-b786-29f042248b80 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:fbbd58f4-60a4-4ecd-96df-0f0842eb8b70 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:ce4a6041-d6d1-4261-8982-c3984ffa6ce7	[Bundle.entry[32].resource.result[16]]

	<b>severity</b>	<b>code</b>	<b>details</b>
		among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	
		Unable to find a profile match for urn:uuid:1b296d3f-1be0-4e78-afc4-b03b53b95f3a among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[32].resource.result[5]]
132 error	structure	Unable to find a profile match for urn:uuid:b3460070-b33f-4f23-93be-06cb0e034375 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[32].resource.result[17]]
156 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)]
107 error	structure	Unable to find a profile match for urn:uuid:94473cb4-8794-4ca1-a505-2c9ea7d4e99c among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[32].resource.result[26]]
174 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)]
108 error	structure	Unable to find a profile match for urn:uuid:136c8f76-05e1-440e-89e7-6480453a37fb 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:0c4b5c6c-ab3c-459b-b69c-f5c046bd4195 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:0b46eb65-56e6-43e8-a76f-7484190a4520 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[32].resource.result[23]]
		The extension http://hl7.org/fhir/5.0/StructureDefinition/extension-	
121 error	structure	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]
		Unable to find a profile match for urn:uuid:a1424366-6e44-47dd-9e1c-e6a8061ff16f among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[32].resource.result[22]]
166 error	structure	Unable to find a profile match for urn:uuid:a69b6d02-3aad-40c9-9258-850c13d873d3 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[32].resource.result[21]]
164 error	structure	Unable to find a profile match for urn:uuid:fc7b240a-449e-41f5-a187-b957d1075437 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[32].resource.result[20]]
162 error	structure	Slicing cannot be evaluated: Could not match discriminator (\$this) for slice DiagnosticReport.category:Genetics in profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/	[Bundle.entry[32].resource.category[0]]
118 error	processing	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:8dede878-6277-4d8f-bcda-d8b88aa8731f	[Bundle.entry[32].resource.result[19]]

	<b>severity</b>	<b>code</b>	<b>details</b>
			among choices: <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation</a>
<b>119</b> error	invalid	Profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.0</a> , Element matches more than one slice - organization, operator	[Bundle.entry[32].resource.performer[0]]
<b>158</b> error	structure	Unable to find a profile match for urn:uuid:264b6459-9614-4446-ae53-f082937a7615 among choices: <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation</a>	[Bundle.entry[32].resource.result[18]]
<b>125</b> information	structure	Details for urn:uuid:3bcbfb2b-cc3f-4a8c-9f28-f87127884a0b matching against profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0</a> . None of the codings provided are in the value set 'LOINC Diagnostic Report Codes' ( <a href="http://hl7.org/fhir/ValueSet/report-codes 4.0.1">http://hl7.org/fhir/ValueSet/report-codes 4.0.1</a> ), and a coding is recommended to come from this value set (codes = <a href="https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory#R210.2">https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory#R210.2</a> )	[Bundle.entry[32].resource.result[1]]
<b>112</b> information	code-invalid	Details for urn:uuid:d10768ce-e5c0-4a47-9b83-c8576d81525e matching against profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0</a>	[Bundle.entry[32].resource/*DiagnosticReport/null*.code]
<b>127</b> information	structure	Details for urn:uuid:f7e41049-2c37-4762-85c1-0ded09312c6d matching against profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0</a>	[Bundle.entry[32].resource.result[2]]
<b>129</b> information	structure	Details for urn:uuid:fbbd58f4-60a4-4ecd-96df-0f0842eb8b70 matching against profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0</a>	[Bundle.entry[32].resource.result[3]]
<b>123</b> information	structure	Details for urn:uuid:a514a161-5aef-4a03-a4fe-ca19bc4b6bd9 matching against profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0</a>	[Bundle.entry[32].resource.result[0]]
<b>120</b> information	not-supported	DiagnosticReport.category:Genetics: Found 0 matches, but unable to check minimum required (DiagnosticReport.category) due to lack of slicing validation (from <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.0</a> )	[Bundle.entry[32].resource]
<b>131</b> information	structure	Details for urn:uuid:a2c6734a-c27e-4485-b786-29f042248b80 matching against profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0</a>	[Bundle.entry[32].resource.result[4]]
<b>137</b> information	structure	Details for urn:uuid:3ab2c1f2-6544-4659-ab51-7a803507dc6f matching against profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0</a>	[Bundle.entry[32].resource.result[7]]
<b>143</b> information	structure	Details for urn:uuid:98796d44-0cc8-4a70-b504-8d942e00140b matching against profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0</a>	[Bundle.entry[32].resource.result[10]]
<b>135</b> information	structure	Details for urn:uuid:0b46eb65-56e6-43e8-a76f-7484190a4520 matching against profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0</a>	[Bundle.entry[32].resource.result[6]]
<b>169</b> information	structure	Details for urn:uuid:94473cb4-8794-4ca1-a505-2c9ea7d4e99c matching against profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0</a>	[Bundle.entry[32].resource.result[23]]
<b>175</b> information	structure	Details for urn:uuid:a1424366-6e44-47dd-9e1c-e6a8061ff16f matching against profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0</a>	[Bundle.entry[32].resource.result[26]]
<b>167</b> information	structure	Details for urn:uuid:94473cb4-8794-4ca1-a505-2c9ea7d4e99c matching against profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0</a>	[Bundle.entry[32].resource.result[22]]

severity	code	details
165	information structure	Details for urn:uuid:a69b6d02-3aad-40c9-9258-850c13d873d3 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 [Bundle.entry[32].resource.result[21]]
163	information structure	Details for urn:uuid:fc7b240a-449e-41f5-a187-b957d1075437 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 [Bundle.entry[32].resource.result[20]]
133	information structure	Details for urn:uuid:1b296d3f-1be0-4e78-afc4-b03b53b95f3a matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 [Bundle.entry[32].resource.result[5]]
161	information structure	Details for urn:uuid:8dede878-6277-4d8f-bcda-d8b88aa8731f matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 [Bundle.entry[32].resource.result[19]]
159	information structure	Details for urn:uuid:264b6459-9614-4446-ae53-f082937a7615 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 [Bundle.entry[32].resource.result[18]]
157	information structure	Details for urn:uuid:b3460070-b33f-4f23-93be-06cb0e034375 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 [Bundle.entry[32].resource.result[17]]
155	information structure	Details for urn:uuid:ce4a6041-d6d1-4261-8982-c3984ffa6ce7 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 [Bundle.entry[32].resource.result[16]]
153	information structure	Details for urn:uuid:ad69bde6-2132-470f-bea7-a9e7f4e3eb07 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 [Bundle.entry[32].resource.result[15]]
151	information structure	Details for urn:uuid:3931ecc6-aef9-40a5-b0a5-fd575543e963 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 [Bundle.entry[32].resource.result[14]]
149	information structure	Details for urn:uuid:573fe762-eeb7-471b-939f-5af6a9139b74 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 [Bundle.entry[32].resource.result[13]]
147	information structure	Details for urn:uuid:08fd889e-bfc8-4962-bd99-f4d931363be5 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 [Bundle.entry[32].resource.result[12]]
145	information structure	Details for urn:uuid:87ba0d9c-9e02-4b19-b07a-f6e33c6475e3 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 [Bundle.entry[32].resource.result[11]]
141	information structure	Details for urn:uuid:8c6b97f9-f68c-4242-834c-40e14097f30e matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 [Bundle.entry[32].resource.result[9]]
139	information structure	Details for urn:uuid:422819d0-9f15-4c51-b21b-377a033892ba matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 [Bundle.entry[32].resource.result[8]]
173	information structure	Details for urn:uuid:136c8f76-05e1-440e-89e7-6480453a37fb matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 [Bundle.entry[32].resource.result[25]]
171	information structure	Details for urn:uuid:0c4b5c6c-ab3c-459b-b69c-f5c046bd4195 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 [Bundle.entry[32].resource.result[24]]

	severity	code	details
99	warning	code-invalid	<p>None of the codings provided are in the value set 'IdentifierType' (<a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a>), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</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' (<a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a>), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</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' (<a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a>), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</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' (<a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a>), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p>
102	warning	code-invalid	<p>Unknown Code 'R210.2' in the CodeSystem '<a href="https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory">https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory</a>' 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' (<a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a>), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p>
104	warning	code-invalid	<p>None of the codings provided are in the value set 'IdentifierType' (<a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a>), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p>
105	warning	code-invalid	<p>A definition for CodeSystem '<a href="http://hl7.org/fhir/diagnosticreport-relevant-information-types">http://hl7.org/fhir/diagnosticreport-relevant-information-types</a>' could not be found, so the code cannot be validated</p> <p>Unknown Code 'R210.2' in the CodeSystem '<a href="https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory">https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory</a>' 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' (<a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a>), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p>
109	warning	not-found	<p>[Bundle.entry[31].resource/*ServiceRequest/null*/.code.coding[0].extension[0].value.ofType(CodableConcept).value]</p>
111	warning	code-invalid	<p>Unknown Code 'R210.2' in the CodeSystem '<a href="https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory">https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory</a>' 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' (<a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a>), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p>
113	warning	code-invalid	<p>[Bundle.entry[32].resource/*DiagnosticReport/null*/.code.coding[0].extension[0].value.ofType(CodableConcept).value]</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' (<a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a>), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p>
92	warning	code-invalid	<p>None of the codings provided are in the value set 'IdentifierType' (<a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a>), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p>
88	warning	code-invalid	<p>None of the codings provided are in the value set 'IdentifierType' (<a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a>), and a coding should come from this value set unless it has no suitable code</p>



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

	<b>severity</b>	<b>code</b>	<b>details</b>
			suitable) (codes = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )
72	warning	not-found	A definition for CodeSystem ' <a href="http://www.ncbi.nlm.nih.gov/refseq">http://www.ncbi.nlm.nih.gov/refseq</a> ' 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] () None of the codings provided are in the value set 'IdentifierType' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )
75	warning	code-invalid	A definition for CodeSystem ' <a href="http://varnomen.hgvs.org">http://varnomen.hgvs.org</a> ' could not be found, so the code cannot be validated
76	warning	not-found	Best Practice Recommendation: In general, all observations should have an effective[x] () None of the codings provided are in the value set 'IdentifierType' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )
78	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' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )
79	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )
71	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )
82	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )
84	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' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )
85	warning	code-invalid	Best Practice Recommendation: In general, all observations should have an effective[x] () A definition for CodeSystem ' <a href="http://www.ncbi.nlm.nih.gov/projects/SNP">http://www.ncbi.nlm.nih.gov/projects/SNP</a> ' could not be found, so the code cannot be validated
87	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] () Best Practice Recommendation: In general, all observations should have an effective[x] ()
89	warning	not-found	Best Practice Recommendation: In general, all observations should have an effective[x] () None of the codings provided are in the value set 'IdentifierType' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )
81	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] () 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] () 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] () None of the codings provided are in the value set 'IdentifierType' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )
68	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )

	<b>severity</b>	<b>code</b>	<b>details</b>
		suitable) (codes = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )	
<b>50</b>	warning	not-found	A definition for CodeSystem ' <a href="http://www.genenames.org">http://www.genenames.org</a> ' could not be found, so the code cannot be validated  [Bundle.entry[15].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]
<b>52</b>	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' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )  [Bundle.entry[16].resource/*Observation/null*/]
<b>53</b>	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' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )  [Bundle.entry[16].resource/*Observation/null*/.subject.identifier.]
<b>54</b>	warning	not-found	A definition for CodeSystem ' <a href="http://www.ncbi.nlm.nih.gov/refseq">http://www.ncbi.nlm.nih.gov/refseq</a> ' could not be found, so the code cannot be validated  [Bundle.entry[16].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]
<b>56</b>	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' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )  [Bundle.entry[17].resource/*Observation/null*/]
<b>57</b>	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' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )  [Bundle.entry[17].resource/*Observation/null*/.subject.identifier.]
<b>58</b>	warning	not-found	A definition for CodeSystem ' <a href="http://varnomen.hgvs.org">http://varnomen.hgvs.org</a> ' could not be found, so the code cannot be validated  [Bundle.entry[17].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]
<b>60</b>	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' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )  [Bundle.entry[18].resource/*Observation/null*/]
<b>61</b>	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' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )  [Bundle.entry[18].resource/*Observation/null*/.subject.identifier.]
<b>62</b>	warning	not-found	A definition for CodeSystem ' <a href="http://varnomen.hgvs.org">http://varnomen.hgvs.org</a> ' could not be found, so the code cannot be validated  [Bundle.entry[18].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]
<b>64</b>	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' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )  [Bundle.entry[19].resource/*Observation/null*/]
<b>65</b>	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' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )  [Bundle.entry[19].resource/*Observation/null*/.subject.identifier.]
<b>67</b>	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()  [Bundle.entry[20].resource/*Observation/null*/]