

17, Feb 2026

	severity	code	details
95	error	structure	<p>Unable to find a profile match for urn:uuid:e9386cd6-be70-4ab1-9ccb-9768f971a969 among choices: <a href="http://hl7.eu/fhir/base/StructureDefinition/medicalTestResult-eu-core">http://hl7.eu/fhir/base/StructureDefinition/medicalTestResult-eu-core</a>, <a href="http://hl7.org/fhir/StructureDefinition/ImagingStudy">http://hl7.org/fhir/StructureDefinition/ImagingStudy</a></p> <p>[Bundle.entry[6].resource/*Observation/null*/.derivedFrom]</p>
70	error	invalid	<p>This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> and slicing is CLOSED: Bundle.entry[5].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept); Does not match slice 'valueQuantity' (discriminator: (\$this is Quantity))</p> <p>[Bundle.entry[5].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept)]</p>
67	error	invalid	<p>This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> and slicing is CLOSED: Bundle.entry[5].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept); Does not match slice 'valueQuantity' (discriminator: (\$this is Quantity))</p> <p>[Bundle.entry[5].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]</p>
97	error	invalid	<p>This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication 0.2.1</a> and slicing is CLOSED: Bundle.entry[6].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept); Does not match slice 'valueQuantity' (discriminator: (\$this is Quantity))</p> <p>[Bundle.entry[6].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept)]</p>
117	error	structure	<p>Unable to find a profile match for urn:uuid:dcba71e-a729-493e-841f-d6de063b5b66 among choices: <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation</a></p> <p>[Bundle.entry[8].resource.result[2]]</p>
115	error	structure	<p>Unable to find a profile match for urn:uuid:e9386cd6-be70-4ab1-9ccb-9768f971a969 among choices: <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation</a></p> <p>[Bundle.entry[8].resource.result[1]]</p>
113	error	processing	<p>Slicing cannot be evaluated: Could not match discriminator (\$this) for slice DiagnosticReport.category:Genetics in profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.1</a> - the discriminator [\$this] does not have fixed value, binding or existence assertions</p> <p>[Bundle.entry[8].resource.category[0]]</p>
63	information	informational	<p>This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice)</p> <p>[Bundle.entry[5].resource/*Observation/null*/.component[1]]</p>
61	information	informational	<p>This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice)</p> <p>[Bundle.entry[5].resource/*Observation/null*/.component[1]]</p>
81	information	informational	<p>This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice)</p> <p>[Bundle.entry[5].resource/*Observation/null*/.component[11].value.ofType(string)]</p>
65	information	informational	<p>This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice)</p> <p>[Bundle.entry[5].resource/*Observation/null*/.component[1]]</p>
80	information	informational	<p>This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a</p> <p>[Bundle.entry[5].resource/*Observation/null*/.component[10].value.ofType(Range)]</p>

severity	code	details
		problem, but you should check that it's not intended to match a slice)
62	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]
79	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[9].value.ofType(string)]
78	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[8].value.ofType(CodeableConcept)]
77	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[7].value.ofType(CodeableConcept)]
76	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[6].value.ofType(CodeableConcept)]
75	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[5].value.ofType(CodeableConcept)]
66	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept)]
73	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[3].value.ofType(CodeableConcept)]
72	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept)]
64	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]
71	information code-invalid	Binding for path Bundle.entry[5].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept) in profile StructureDefinition[https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1] has no source, so can't be checked [Bundle.entry[5].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept)]
69	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]
74	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[4].value.ofType(CodeableConcept)]

severity	code	details
		problem, but you should check that it's not intended to match a slice)
0	information informational	A definition could not be found for Canonical URL 'https://fhir.nwgenomics.nhs.uk/Endpoint/IGENE' but a definition can be found for 'http://fhir.nwgenomics.nhs.uk/Endpoint/IGENE' - change from https: to http: [Bundle.entry[0].resource/*MessageHeader/null*/.source.en
83	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[13].value.ofType(CodeableConcept)]
118	information structure	Details for urn:uuid:dcba71e-a729-493e-841f-d6de063b5b66 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.1 [Bundle.entry[8].resource.result[2]]
116	information structure	Details for urn:uuid:e9386cd6-be70-4ab1-9ccb-9768f971a969 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.1 [Bundle.entry[8].resource.result[1]]
114	information not-supported	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 0.2.1) [Bundle.entry[8].resource]
112	information informational	Entry 'urn:uuid:bfdc8ce5-106c-4b21-a62c-ae1a9878e660' isn't reachable by traversing forwards from the MessageHeader. Check that this is meant to be included (needed to process the message) [Bundle.entry[10]]
107	information structure	Details for urn:uuid:dcba71e-a729-493e-841f-d6de063b5b66 matching against profile http://hl7.org/fhir/StructureDefinition/Observation 4.0.1 [Bundle.entry[8].resource/*DiagnosticReport/null*/.result[2]]
106	information structure	Details for urn:uuid:e9386cd6-be70-4ab1-9ccb-9768f971a969 matching against profile http://hl7.org/fhir/StructureDefinition/Observation 4.0.1 [Bundle.entry[8].resource/*DiagnosticReport/null*/.result[1]]
104	information code-invalid	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) [Bundle.entry[8].resource/*DiagnosticReport/null*/.code]
99	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[6].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept)]
98	information code-invalid	Binding for path Bundle.entry[6].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept) in profile StructureDefinition[https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication 0.2.1] has no source, so can't be checked [Bundle.entry[6].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept)]
96	information structure	Details for urn:uuid:e9386cd6-be70-4ab1-9ccb-9768f971a969 matching against profile http://hl7.eu/fhir/base/StructureDefinition/medicalTestResult-eu-core 2.0.0-ballot [Bundle.entry[6].resource/*Observation/null*/.derivedFrom]
92	information business-rule	Reference to draft CodeSystem https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication 0.2.1 [Bundle.entry[6].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept)]
91	information structure	Details for urn:uuid:e9386cd6-be70-4ab1-9ccb-9768f971a969 matching against profile http://hl7.org/fhir/StructureDefinition/Observation 4.0.1 [Bundle.entry[6].resource/*Observation/null*/.derivedFrom]
89	information code-invalid	None of the codings provided are in the value set 'Observation Category Codes' (http://hl7.org/fhir/ [Bundle.entry[6].resource/*Observation/null*/.category[1]]

severity	code	details
		ValueSet/observation-category 4.0.1), and a coding is recommended to come from this value set (codes = <a href="http://terminology.hl7.org/CodeSystem/v2-0074#GE">http://terminology.hl7.org/CodeSystem/v2-0074#GE</a> )
88	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[18].value.ofType(CodeableConcept)]
87	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[17].value.ofType(CodeableConcept)]
86	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[16].value.ofType(CodeableConcept)]
85	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[15].value.ofType(CodeableConcept)]
84	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[14].value.ofType(CodeableConcept)]
59	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[13].value.ofType(CodeableConcept)]
82	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[12].value.ofType(CodeableConcept)]
58	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[11].value.ofType(CodeableConcept)]
60	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[10].value.ofType(CodeableConcept)]
56	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[9].value.ofType(CodeableConcept)]
25	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[2].resource/*Observation/null*/.component[6].value.ofType(CodeableConcept)]
24	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[2].resource/*Observation/null*/.component[5].value.ofType(CodeableConcept)]
23	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[2].resource/*Observation/null*/.component[4].value.ofType(string)]

severity	code	details
		may not be a problem, but you should check that it's not intended to match a slice)
22	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[2].resource/*Observation/null*/.component[3].value.ofType(CodeableConcept)]
57	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]
20	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[2].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]
19	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[2].resource/*Observation/null*/.component[8].value.ofType(CodeableConcept)]
18	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[2].resource/*Observation/null*/.component[7].value.ofType(CodeableConcept)]
17	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[2].resource/*Observation/null*/.component[6].value.ofType(CodeableConcept)]
16	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[2].resource/*Observation/null*/.component[5].value.ofType(CodeableConcept)]
15	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[2].resource/*Observation/null*/.component[4].value.ofType(CodeableConcept)]
14	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[2].resource/*Observation/null*/.component[3].value.ofType(CodeableConcept)]
13	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[2].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept)]
12	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[2].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]
11	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[2].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept)]
6	information business-rule	Reference to draft CodeSystem <a href="https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication 0.2.1">https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication 0.2.1</a> [Bundle.entry[2].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]
4	information code-invalid	None of the codings provided are in the value set 'Observation Category Codes' ( <a href="http://hl7.org/fhir/ValueSet/observation-category-codes">http://hl7.org/fhir/ValueSet/observation-category-codes</a> ) [Bundle.entry[2].resource/*Observation/null*/.category[1]]

severity	code	details
		ValueSet/observation-category 4.0.1), and a coding is recommended to come from this value set (codes = <a href="http://terminology.hl7.org/CodeSystem/v2-0074#GE">http://terminology.hl7.org/CodeSystem/v2-0074#GE</a> )
26	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[2].resource/*Observation/null*/.component[7].value.ofType(CodeableConcept)]
35	information code-invalid	None of the codings provided are in the value set 'Observation Category Codes' ( <a href="http://hl7.org/fhir/ValueSet/observation-category 4.0.1">http://hl7.org/fhir/ValueSet/observation-category 4.0.1</a> ), and a coding is recommended to come from this value set (codes = <a href="http://terminology.hl7.org/CodeSystem/v2-0074#GE">http://terminology.hl7.org/CodeSystem/v2-0074#GE</a> ) [Bundle.entry[5].resource/*Observation/null*/.category[1]]
21	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[2].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept)]
51	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[4]]
50	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[3]]
49	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[0]]
48	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.category[2]]
55	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[8]]
52	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[5]]
53	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[6]]
54	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</a> (this may not be a problem, but you should check that it's not intended to match a slice) [Bundle.entry[5].resource/*Observation/null*/.component[7]]
103	warning code-invalid	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 '0.2.1' - note that the code system is labeled as a fragment, so the code may be valid in some other fragment [Bundle.entry[8].resource/*DiagnosticReport/null*/.code.coding[0].code]
105	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 [Bundle.entry[8].resource/*DiagnosticReport/null*/.subject.identifier.type]

	severity	code	details	
			validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)	
9	warning	not-found	A definition for CodeSystem 'http://www.genenames.org' could not be found, so the code cannot be validated	[Bundle.entry[2].resource/*Observation/null*/.component[3].value.ofType(CodeableConcept).coding
8	warning	not-found	A definition for CodeSystem 'http://www.ncbi.nlm.nih.gov/refseq' could not be found, so the code cannot be validated	[Bundle.entry[2].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept).coding
7	warning	code-invalid	Unknown Code 'R210' in the CodeSystem 'https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication' version '0.2.1' - note that the code system is labeled as a fragment, so the code may be valid in some other fragment	[Bundle.entry[2].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept).coding
5	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)	[Bundle.entry[2].resource/*Observation/null*/.subject.identi
2	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)	[Bundle.entry[1].resource/*Patient/null*/.identifier[0].type]
101	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)	[Bundle.entry[7].resource/*ServiceRequest/null*/.subject.id
37	warning	not-found	A definition for CodeSystem 'http://www.genenames.org' could not be found, so the code cannot be validated	[Bundle.entry[5].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]
38	warning	not-found	A definition for CodeSystem 'http://www.ncbi.nlm.nih.gov/clinvar' could not be found, so the code cannot be validated	[Bundle.entry[5].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept).coding
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)	[Bundle.entry[5].resource/*Observation/null*/.subject.identi
39	warning	not-found	A definition for CodeSystem 'http://www.genenames.org' could not be found, so the code cannot be validated	[Bundle.entry[5].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept).coding
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)	[Bundle.entry[4].resource/*DocumentReference/null*/.subject.identifier.type]
40	warning	not-found	A definition for CodeSystem 'http://www.ncbi.nlm.nih.gov/refseq' could not be found, so the code cannot be validated	[Bundle.entry[5].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept).coding
41	warning	not-found	A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated	[Bundle.entry[5].resource/*Observation/null*/.component[3].value.ofType(CodeableConcept).coding
42	warning	not-found	A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated	[Bundle.entry[5].resource/*Observation/null*/.component[4].value.ofType(CodeableConcept).coding
100	warning	code-invalid	Unknown Code 'R210.2' in the CodeSystem 'https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory' version '0.2.1' - note that the code system is labeled as a fragment, so the code may be valid in some other fragment	[Bundle.entry[7].resource/*ServiceRequest/null*/.code.coding

	severity	code	details
43	warning	not-found	A definition for CodeSystem 'http://www.ncbi.nlm.nih.gov/refseq' could not be found, so the code cannot be validated [Bundle.entry[5].resource/*Observation/null*/.component[7].value.ofType(CodeableConcept).coding
45	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 [Bundle.entry[5].resource/*Observation/null*/.component[12].value.ofType(CodeableConcept).coding
90	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) [Bundle.entry[6].resource/*Observation/null*/.subject.identi
46	warning	not-found	A definition for CodeSystem 'Chrom-Loc' could not be found, so the code cannot be validated [Bundle.entry[5].resource/*Observation/null*/.component[13].value.ofType(CodeableConcept).coding
93	warning	code-invalid	Unknown Code 'R210' in the CodeSystem 'https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication' version '0.2.1' - note that the code system is labeled as a fragment, so the code may be valid in some other fragment [Bundle.entry[6].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept).coding
68	warning	not-found	A definition for CodeSystem 'http://www.genenames.org' version 'null' could not be found, so the code cannot be validated. Valid versions: 3.0.0 or 3.1.0 [Bundle.entry[5].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept).coding
44	warning	not-found	A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated [Bundle.entry[5].resource/*Observation/null*/.component[8].value.ofType(CodeableConcept).coding