

17, Feb 2026

	severity	code	details
0	error	invalid	Object must have some content [Bundle.entry[2].resource.component[14].value[x].coding[0] This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication 0.2.1 and slicing is CLOSED: Bundle.entry[6].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: (\$this is Quantity))
122	error	invalid	Unable to find a profile match for urn:uuid:133d0ee0-cf96-41fd-887f-d98ece6d659c among choices: http://hl7.eu/fhir/base/StructureDefinition/medicalTestResult-eu-core, http://hl7.org/fhir/StructureDefinition/ImagingStudy [Bundle.entry[6].resource/*Observation/null*/.derivedFrom] This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1 and slicing is CLOSED: Bundle.entry[5].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: (\$this is Quantity))
120	error	structure	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1 and slicing is CLOSED: Bundle.entry[5].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: (\$this is Quantity)) [Bundle.entry[5].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]
94	error	invalid	Unable to find a profile match for urn:uuid:674f9390-0b7c-433b-8782-c705b21a60e2 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation [Bundle.entry[5].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept)] Slicing cannot be evaluated: Could not match discriminator (\$this) for slice
97	error	invalid	DiagnosticReport.category:Genetics in profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.1 - the discriminator [\$this] does not have fixed value, binding or existence assertions [Bundle.entry[5].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept)]
142	error	structure	Unable to find a profile match for urn:uuid:133d0ee0-cf96-41fd-887f-d98ece6d659c among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation [Bundle.entry[8].resource.result[2]]
138	error	processing	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[8].resource.category[0]]
140	error	structure	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[8].resource.result[1]]
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[3]]
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[0]]
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*/.category[2]]
112	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[15].value.ofType(CodeableConcept)]
113	information	informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/ [Bundle.entry[5].resource/*Observation/null*/.component[16].value.ofType(CodeableConcept)]

severity	code	details
		StructureDefinition/Variant 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice)
114	information code-invalid	None of the codings provided are in the value set 'Observation Category Codes' (http://hl7.org/fhir/ValueSet/observation-category 4.0.1), and a coding is recommended to come from this value set (codes = http://terminology.hl7.org/CodeSystem/v2-0074#GE) [Bundle.entry[6].resource/*Observation/null*/.category[1]]
116	information structure	Details for urn:uuid:133d0ee0-cf96-41fd-887f-d98ece6d659c matching against profile http://hl7.org/fhir/StructureDefinition/Observation 4.0.1 [Bundle.entry[6].resource/*Observation/null*/.derivedFrom]
117	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)]
101	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)]
105	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(string)]
123	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)]
64	information code-invalid	None of the codings provided are in the value set 'Observation Category Codes' (http://hl7.org/fhir/ValueSet/observation-category 4.0.1), and a coding is recommended to come from this value set (codes = http://terminology.hl7.org/CodeSystem/v2-0074#GE) [Bundle.entry[5].resource/*Observation/null*/.category[1]]
124	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)]
106	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(Range)]
107	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[10].value.ofType(string)]
108	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[11].value.ofType(CodeableConcept)]
80	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]]
121	information structure	Details for urn:uuid:133d0ee0-cf96-41fd-887f-d98ece6d659c matching against profile http://hl7.eu/fhir/base/StructureDefinition/medicalTestResult-eu-core 2.0.0-ballot [Bundle.entry[6].resource/*Observation/null*/.derivedFrom]
81	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/ [Bundle.entry[5].resource/*Observation/null*/.component[5]]

severity	code	details
		StructureDefinition/Variant 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice)
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[7].value.ofType(CodeableConcept)]
102	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)]
100	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)]
99	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)]
98	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)]
96	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)]
111	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[14].value.ofType(CodeableConcept)]
103	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)]
93	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)]
92	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)]
91	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)]
90	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)]
89	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)]

severity	code	details
		problem, but you should check that it's not intended to match a slice)
104	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)]
87	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
86	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
85	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
84	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
82	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
88	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
55	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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[16].value.ofType(CodeableConcept)]
54	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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[15].value.ofType(CodeableConcept)]
109	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[12].value.ofType(CodeableConcept)]
31	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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[9
30	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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
29	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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

	severity	code	details
28	information	informational	<p>This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice)</p> <p>[Bundle.entry[2].resource/*Observation/null*/.component[6]</p>
27	information	informational	<p>This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice)</p> <p>[Bundle.entry[2].resource/*Observation/null*/.component[5]</p>
26	information	informational	<p>This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice)</p> <p>[Bundle.entry[2].resource/*Observation/null*/.component[4]</p>
25	information	informational	<p>This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice)</p> <p>[Bundle.entry[2].resource/*Observation/null*/.component[3]</p>
24	information	informational	<p>This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice)</p> <p>[Bundle.entry[2].resource/*Observation/null*/.component[2]</p>
23	information	informational	<p>This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice)</p> <p>[Bundle.entry[2].resource/*Observation/null*/.component[1]</p>
22	information	informational	<p>This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice)</p> <p>[Bundle.entry[2].resource/*Observation/null*/.component[0]</p>
129	information	code-invalid	<p>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#R185.1)</p> <p>[Bundle.entry[8].resource/*DiagnosticReport/null*/.code]</p>
131	information	structure	<p>Details for urn:uuid:133d0ee0-cf96-41fd-887f-d98ece6d659c matching against profile http://hl7.org/fhir/StructureDefinition/Observation 4.0.1</p> <p>[Bundle.entry[8].resource/*DiagnosticReport/null*/.result[1]</p>
132	information	structure	<p>Details for urn:uuid:674f9390-0b7c-433b-8782-c705b21a60e2 matching against profile http://hl7.org/fhir/StructureDefinition/Observation 4.0.1</p> <p>[Bundle.entry[8].resource/*DiagnosticReport/null*/.result[2]</p>
137	information	informational	<p>Entry 'urn:uuid:3e7d4dad-2f21-4886-939a-c1c156efd1b1' isn't reachable by traversing forwards from the MessageHeader. Check that this is meant to be included (needed to process the message)</p> <p>[Bundle.entry[10]]</p>
139	information	not-supported	<p>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)</p> <p>[Bundle.entry[8].resource]</p>
7	information	business-rule	<p>Reference to draft CodeSystem https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication 0.2.1</p> <p>[Bundle.entry[2].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]</p>
5	information	code-invalid	<p>None of the codings provided are in the value set 'Observation Category Codes' (http://hl7.org/fhir/ValueSet/observation-category 4.0.1), and a coding is recommended to come from this value set (codes = http://terminology.hl7.org/CodeSystem/v2-0074#GE)</p> <p>[Bundle.entry[2].resource/*Observation/null*/.category[1]]</p>
141	information	structure	<p>Details for urn:uuid:133d0ee0-cf96-41fd-887f-d98ece6d659c matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 4.0.1</p> <p>[Bundle.entry[8].resource.result[1]]</p>

severity	code	details
143	information structure	fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.1 Details for urn:uuid:674f9390-0b7c-433b-8782-c705b21a60e2 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.1 [Bundle.entry[8].resource.result[2]]
1	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
33	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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
34	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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
32	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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
36	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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
53	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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[14].value.ofType(CodeableConcept)]
52	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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[13].value.ofType(CodeableConcept)]
51	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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[12].value.ofType(CodeableConcept)]
50	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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[11].value.ofType(CodeableConcept)]
49	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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[10].value.ofType(CodeableConcept)]
48	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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[9].value.ofType(CodeableConcept)]
47	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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)]
46	information informational	

severity	code	details
		This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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)]
45	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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)]
35	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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[13].value.ofType(CodeableConcept)]
110	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)]
37	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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[13].value.ofType(CodeableConcept)]
38	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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[13].value.ofType(CodeableConcept)]
39	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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[13].value.ofType(CodeableConcept)]
43	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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)]
42	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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)]
40	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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)]
44	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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)]
41	information informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1 (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)]
126	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]
125	warning code-invalid	
		[Bundle.entry[7].resource/*ServiceRequest/null*/.code.coding]

	severity	code	details	
			Unknown Code 'R185.1' 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	
115	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.identifier.type]
130	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[8].resource/*DiagnosticReport/null*/.subject.identifier.type]
118	warning	code-invalid	Unknown Code 'R185' 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]
128	warning	code-invalid	Unknown Code 'R185.1' 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[8].resource/*DiagnosticReport/null*/.code.coding[0].code]
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	[Bundle.entry[5].resource/*Observation/null*/.component[6].value.ofType(CodeableConcept).coding]
3	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]
6	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.identifier.type]
8	warning	code-invalid	Unknown Code 'R185' 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]
9	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]
10	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]
11	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[2].resource/*Observation/null*/.component[4].value.ofType(CodeableConcept).coding]
12	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[2].resource/*Observation/null*/.component[5].value.ofType(CodeableConcept).coding]
13	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[2].resource/*Observation/null*/.component[6].value.ofType(CodeableConcept).coding]
14	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[2].resource/*Observation/null*/.component[7].value.ofType(CodeableConcept).coding]
15	warning	not-found		[Bundle.entry[2].resource/*Observation/null*/.component[8].value.ofType(CodeableConcept).coding]

	severity	code	details
			A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated
16	warning	not-found	[Bundle.entry[2].resource/*Observation/null*/.component[9].value.ofType(CodeableConcept).coding A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated
17	warning	not-found	[Bundle.entry[2].resource/*Observation/null*/.component[10].value.ofType(CodeableConcept).coding A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated
18	warning	not-found	[Bundle.entry[2].resource/*Observation/null*/.component[11].value.ofType(CodeableConcept).coding A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated
19	warning	not-found	[Bundle.entry[2].resource/*Observation/null*/.component[12].value.ofType(CodeableConcept).coding A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated
20	warning	not-found	[Bundle.entry[2].resource/*Observation/null*/.component[13].value.ofType(CodeableConcept).coding A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated
75	warning	not-found	[Bundle.entry[5].resource/*Observation/null*/.component[12].value.ofType(CodeableConcept).coding A definition for CodeSystem 'Chrom-Loc' could not be found, so the code cannot be validated
74	warning	not-found	[Bundle.entry[5].resource/*Observation/null*/.component[11].value.ofType(CodeableConcept).coding A definition for CodeSystem 'http://www.ncbi.nlm.nih.gov/projects/SNP' could not be found, so the code cannot be validated
73	warning	not-found	[Bundle.entry[5].resource/*Observation/null*/.component[7].value.ofType(CodeableConcept).coding A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated
71	warning	not-found	[Bundle.entry[5].resource/*Observation/null*/.component[4].value.ofType(CodeableConcept).coding A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated
70	warning	not-found	[Bundle.entry[5].resource/*Observation/null*/.component[3].value.ofType(CodeableConcept).coding A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated
95	warning	not-found	[Bundle.entry[5].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept).coding 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
69	warning	not-found	[Bundle.entry[5].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept).coding A definition for CodeSystem 'http://www.ncbi.nlm.nih.gov/refseq' could not be found, so the code cannot be validated
67	warning	not-found	[Bundle.entry[5].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept).coding A definition for CodeSystem 'http://www.ncbi.nlm.nih.gov/clinvar' could not be found, so the code cannot be validated
66	warning	not-found	[Bundle.entry[5].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system A definition for CodeSystem 'http://www.genenames.org' could not be found, so the code cannot be validated
65	warning	code-invalid	[Bundle.entry[5].resource/*Observation/null*/.subject.identifier.type 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)
59	warning	code-invalid	[Bundle.entry[4].resource/*DocumentReference/null*/.subject.identifier.type 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)
68	warning	not-found	[Bundle.entry[5].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept).coding A definition for CodeSystem 'http://www.genenames.org' could not be found, so the code cannot be validated