	severity	code	d
53	error	invalid	The value 'AxNi9Sb290IDE0IDAgUgovSW5mbyAxNSAwIFIIKL0lEIFsgPE...KPj4Kc3RhcnR4cmVmCjEyNzg3CiUlRU9GGⁱ is not a valid Base64 value
114	error	invalid	The value 'JVBERi0xLjMKJeLjz9MKMiAwIG9iago8PC...' is not a valid Base64 value
42	error	invalid	The value 'JVBERi0xLjQKJcOkw7zDtsOfCjIgMCBvYmoKPDw...EyNDk0IDAwMDAwIG4gCnRyYWlsZXIKPDwvU2l6Z' not a valid Base64 value
147	error	structure	Slice 'DiagnosticReport.code.coding:GenomicTestDirectory': a matching slice is required, but not found (from https: fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|0.2.1). Note that other slices are allowed in addition t this required slice
145	error	structure	Identifier.assigner: minimum required = 1, but only found 0 (from https://fhir.nwgenomics.nhs.uk/StructureDefinitio ReportIdentifier|0.2.1)
144	error	structure	Identifier.system: minimum required = 1, but only found 0 (from https://fhir.nwgenomics.nhs.uk/StructureDefinition ReportIdentifier|0.2.1)
143	error	structure	DiagnosticReport.presentedForm: minimum required = 1, but only found 0 (from https://fhir.nwgenomics.nhs.uk/ StructureDefinition/DiagnosticReport|0.2.1)
141	error	invalid	Profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|0.2.1, Element matches more than one - organization, operator
140	error	processing	Slicing cannot be evaluated: Could not match discriminator ($this) for slice DiagnosticReport.category:Genetics in profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport\|0.2.1 - the discriminator [$this] does n have fixed value, binding or existence assertions
148	error	structure	Unable to find a profile match for urn:uuid:f014eb7a-9e49-4b1a-ba6e-d7b791c85007 among choices: https:// fhir.nwgenomics.nhs.uk/StructureDefinition/Observation
55	information	code-invalid	None of the codings provided are in the value set 'Document Type Value Set' (http://hl7.org/fhir/ValueSet/c80-doc- typecodes|4.0.1), and a coding is recommended to come from this value set (codes = L#CATH)
69	information	code-invalid	None of the codings provided are in the value set 'Document Type Value Set' (http://hl7.org/fhir/ValueSet/c80-doc- typecodes|4.0.1), and a coding is recommended to come from this value set (codes = L#Appointment)
62	information	code-invalid	None of the codings provided are in the value set 'LOINC Diagnostic Report Codes' (http://hl7.org/fhir/ValueSet/rep codes|4.0.1), and a coding is recommended to come from this value set (codes = L#CATH)
76	information	code-invalid	None of the codings provided are in the value set 'LOINC Diagnostic Report Codes' (http://hl7.org/fhir/ValueSet/rep codes|4.0.1), and a coding is recommended to come from this value set (codes = L#Appointment)
149	information	structure	Details for urn:uuid:f014eb7a-9e49-4b1a-ba6e-d7b791c85007 matching against profile https://fhir.nwgenomics.nh StructureDefinition/Observation|0.2.1
142	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/StructureDefiniti DiagnosticReport|0.2.1)
129	information	code-invalid	None of the codings provided are in the value set 'LOINC Diagnostic Report Codes' (http://hl7.org/fhir/ValueSet/rep codes|4.0.1), and a coding is recommended to come from this value set (codes = L#MOLT)
134	information	informational	Entry 'urn:uuid:3ab7dc4d-efa9-4b58-8b7a-17b12c70d3de' isn't reachable by traversing forwards from the MessageHeader. Check that this is meant to be included (needed to process the message)
135	information	informational	Entry 'urn:uuid:de403376-ce05-463e-9bf6-ab296118292c' isn't reachable by traversing forwards from the MessageHeader. Check that this is meant to be included (needed to process the message)
13	information	code-invalid	None of the codings provided are in the value set 'LOINC Diagnostic Report Codes' (http://hl7.org/fhir/ValueSet/rep codes|4.0.1), and a coding is recommended to come from this value set (codes = null#B3051)
136	information	informational	Entry 'urn:uuid:14006cb5-1e77-4f5c-b6ec-1d207b25b9a1' isn't reachable by traversing forwards from the MessageHeader. Check that this is meant to be included (needed to process the message)
137	information	informational	Entry 'urn:uuid:0e841954-41d7-4922-9fbf-30c3d986368c' isn't reachable by traversing forwards from the MessageHeader. Check that this is meant to be included (needed to process the message)
138	information	informational	Entry 'urn:uuid:8d9938c2-4567-4676-ac1c-6fcfffa3b9e5' isn't reachable by traversing forwards from the MessageHeader. Check that this is meant to be included (needed to process the message)
139	information	informational	Entry 'urn:uuid:964cae07-2822-4005-a018-5a41b33be83b' isn't reachable by traversing forwards from the MessageHeader. Check that this is meant to be included (needed to process the message)
44	information	code-invalid	None of the codings provided are in the value set 'Document Type Value Set' (http://hl7.org/fhir/ValueSet/c80-doc- typecodes|4.0.1), and a coding is recommended to come from this value set (codes = L#CATH)
133	information	not-found	Can't find 'http://documents.example.com/document123.pdf' in the bundle (Bundle.entry[33].resource.content[0].attachment.url)
146	information	informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinit DiagnosticReport|0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice)
116	information	code-invalid	None of the codings provided are in the value set 'Document Type Value Set' (http://hl7.org/fhir/ValueSet/c80-doc- typecodes|4.0.1), and a coding is recommended to come from this value set (codes = L#MOLT)

	severity	code	d...
36	information	code-invalid	None of the codings provided are in the value set 'LOINC Diagnostic Report Codes' (http://hl7.org/fhir/ValueSet/rep... codes|4.0.1), and a coding is recommended to come from this value set (codes = null#B0001)
123	information	code-invalid	None of the codings provided are in the value set 'Document Type Value Set' (http://hl7.org/fhir/ValueSet/c80-doc-typecodes|4.0.1), and a coding is recommended to come from this value set (codes = L#MOLT)
95	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
100	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
94	warning	not-found	A definition for CodeSystem 'L' could not be found, so the code cannot be validated
92	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
91	warning	not-found	A definition for CodeSystem 'L' could not be found, so the code cannot be validated
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), 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)
131	warning	structure	A Reference without an actual reference or identifier should have a display
115	warning	not-found	A definition for CodeSystem 'L' could not be found, so the code cannot be validated
109	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
117	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
122	warning	not-found	A definition for CodeSystem 'L' could not be found, so the code cannot be validated
108	warning	not-found	A definition for CodeSystem 'L' could not be found, so the code cannot be validated
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), 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)
106	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
105	warning	not-found	A definition for CodeSystem 'L' could not be found, so the code cannot be validated
128	warning	not-found	A definition for CodeSystem 'L' could not be found, so the code cannot be validated
124	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
89	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
28	warning	invalid	Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should l provided
26	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
25	warning	invalid	Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should l provided
23	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
22	warning	invalid	Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should l provided
20	warning	code-invalid	

	severity	code	d...
			None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
19	warning	invalid	Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should provided
17	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
16	warning	invalid	Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should provided
14	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
12	warning	invalid	Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should provided
10	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
9	warning	invalid	Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should provided
7	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
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), a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
4	warning	invalid	Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should provided
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), a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
1	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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#PI)
29	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
88	warning	not-found	A definition for CodeSystem 'L' could not be found, so the code cannot be validated
30	warning	not-found	A definition for CodeSystem 'ACME' could not be found, so the code cannot be validated
32	warning	not-found	A definition for CodeSystem 'ACME' could not be found, so the code cannot be validated
86	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
85	warning	not-found	A definition for CodeSystem 'L' could not be found, so the code cannot be validated
83	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
82	warning	not-found	A definition for CodeSystem 'L' could not be found, so the code cannot be validated
80	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
79	warning	not-found	A definition for CodeSystem 'L' could not be found, so the code cannot be validated
77	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
75	warning	not-found	A definition for CodeSystem 'L' could not be found, so the code cannot be validated
70	warning	code-invalid	

	severity	code	de
			None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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	A definition for CodeSystem 'L' could not be found, so the code cannot be validated
63	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
61	warning	not-found	A definition for CodeSystem 'L' could not be found, so the code cannot be validated
56	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
54	warning	not-found	A definition for CodeSystem 'L' could not be found, so the code cannot be validated
45	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)
43	warning	not-found	A definition for CodeSystem 'L' could not be found, so the code cannot be validated
37	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)
35	warning	invalid	Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should be provided
33	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), 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)