	severity	code	details	
60	error	structure	Unable to find a profile match for urn:uuid:da8b2d43-99e8-45dd-9e98-4f70b6038000 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Patient	[Bundle.entry[8].resource.subject]
56	error	invalid	Profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|0.2.1, Element matches more than one slice - organization, operator	[Bundle.entry[8].resource.performer[0]]
62	error	structure	Unable to find a profile match for urn:uuid:cdd477e7-9fbc-4391-95c6-8e69a4121ca6 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[8].resource.result[0]]
59	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 to this required slice	[Bundle.entry[8].resource.code]
64	error	structure	Unable to find a profile match for urn:uuid:6f11285f-fc92-433d-b001-36150aa4afe7 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant	[Bundle.entry[8].resource.result[1]]
55	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 not have fixed value, binding or existence assertions	[Bundle.entry[8].resource.category[0]]
66	error	structure	Unable to find a profile match for urn:uuid:6f11285f-fc92-433d-b001-36150aa4afe7 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[8].resource.result[1]]
68	error	structure	Unable to find a profile match for urn:uuid:61d28885-caa2-4f41-b135-144b39c136d0 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication	[Bundle.entry[8].resource.result[2]]
70	error	structure	Unable to find a profile match for urn:uuid:61d28885-caa2-4f41-b135-144b39c136d0 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[8].resource.result[2]]
2	error	invalid	Not a valid date format: '1982--0-2-'	[Bundle.entry[1].resource/*Patient/null*/.birthDate]
40	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]]
57	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]
26	information	structure	Details for urn:uuid:da8b2d43-99e8-45dd-9e98-4f70b6038000 matching against profile http://hl7.org/fhir/StructureDefinition/Patient|4.0.1	[Bundle.entry[5].resource/*Observation/null*/.subject]
45	information	structure	Details for urn:uuid:da8b2d43-99e8-45dd-9e98-4f70b6038000 matching against profile http://hl7.org/fhir/StructureDefinition/Patient|4.0.1	[Bundle.entry[7].resource/*ServiceRequest/null*/.subject]
54	information	informational	Entry 'urn:uuid:3756906b-67e9-4522-acf6-85f168535e55' 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]]
25	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	[Bundle.entry[5].resource/*Observation/null*/.category[1]]

severity	code	details	
18 information	structure	Details for urn:uuid:da8b2d43-99e8-45dd-9e98-4f70b6038000 matching against profile http://hl7.org/fhir/StructureDefinition/Patient|4.0.1	[Bundle.entry[4].resource/*DocumentReference/null*/.subje
41 information	structure	Details for urn:uuid:da8b2d43-99e8-45dd-9e98-4f70b6038000 matching against profile http://hl7.org/fhir/StructureDefinition/Patient|4.0.1	[Bundle.entry[6].resource/*Observation/null*/.subject]
48 information	structure	Details for urn:uuid:da8b2d43-99e8-45dd-9e98-4f70b6038000 matching against profile http://hl7.org/fhir/StructureDefinition/Patient|4.0.1	[Bundle.entry[8].resource/*DiagnosticReport/null*/.subject]
61 information	structure	Details for urn:uuid:da8b2d43-99e8-45dd-9e98-4f70b6038000 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Patient|0.2.1	[Bundle.entry[8].resource.subject]
63 information	structure	Details for urn:uuid:cdd477e7-9fbc-4391-95c6-8e69a4121ca6 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[8].resource.result[0]]
65 information	structure	Details for urn:uuid:6f11285f-fc92-433d-b001-36150aa4afe7 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant|0.2.1	[Bundle.entry[8].resource.result[1]]
67 information	structure	Details for urn:uuid:6f11285f-fc92-433d-b001-36150aa4afe7 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[8].resource.result[1]]
6 information	structure	Details for urn:uuid:da8b2d43-99e8-45dd-9e98-4f70b6038000 matching against profile http://hl7.org/fhir/StructureDefinition/Patient|4.0.1	[Bundle.entry[2].resource/*Observation/null*/.subject]
5 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[2].resource/*Observation/null*/.category[1]]
69 information	structure	Details for urn:uuid:61d28885-caa2-4f41-b135-144b39c136d0 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication|0.2.1	[Bundle.entry[8].resource.result[2]]
71 information	structure	Details for urn:uuid:61d28885-caa2-4f41-b135-144b39c136d0 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[8].resource.result[2]]
58 information	informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|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.code.coding[0]]
46 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.ide
49 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]
36 warning	not-found		

	severity	code	details	
			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).codin
42	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)	[Bundle.entry[6].resource/*Observation/null*/.subject.identi
1	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)	[Bundle.entry[1].resource/*Patient/null*/.identifier[0].type]
4	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()	[Bundle.entry[2].resource/*Observation/null*/]
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), 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
8	warning	not-found	A definition for CodeSystem 'MedGen-Dis' could not be found, so the code cannot be validated	[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://varnomen.hgvs.org' 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://varnomen.hgvs.org' 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://varnomen.hgvs.org' could not be found, so the code cannot be validated	[Bundle.entry[2].resource/*Observation/null*/.component[6].value.ofType(CodeableConcept).coding
19	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]
24	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()	[Bundle.entry[5].resource/*Observation/null*/]
27	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
28	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
29	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	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
31	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

	severity	code	details	
32	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
33	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	[Bundle.entry[5].resource/*Observation/null*/.component[6].code.coding[0]]
34	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
35	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
37	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).codin
39	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()	[Bundle.entry[6].resource/*Observation/null*/]
43	warning	not-found	A definition for CodeSystem 'MedGen-Dis' could not be found, so the code cannot be validated	[Bundle.entry[6].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept).coding