

severity	code	details	ex
0 error	invalid	Object must have some content 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[2].resource.component[14].value[x].coding[0]]
59 error	processing	Profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.1, Element matches more than one slice - organization, operator	[Bundle.entry[8].resource.category[0]]
60 error	invalid	Unable to find a profile match for urn:uuid:df0e32ef-7240-4b9d-9648-63a256e5c8f1 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel	[Bundle.entry[8].resource.performer[0]]
62 error	structure	Unable to find a profile match for urn:uuid:df0e32ef-7240-4b9d-9648-63a256e5c8f1 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[8].resource.result[0]]
64 error	structure	Unable to find a profile match for urn:uuid:3587c602-7de1-4b3c-9c9e-458de7ecd437 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication	[Bundle.entry[8].resource.result[0]]
70 error	structure	Unable to find a profile match for urn:uuid:2e3d21b0-2717-4560-914f-a652a0a88c2d among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[8].resource.result[2]]
68 error	structure	Unable to find a profile match for urn:uuid:3587c602-7de1-4b3c-9c9e-458de7ecd437 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[8].resource.result[1]]
72 error	structure	Unable to find a profile match for urn:uuid:2e3d21b0-2717-4560-914f-a652a0a88c2d among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[8].resource.result[2]]
66 error	structure	Entry 'urn:uuid:6f2fcf1c-ff43-4619-adb1-2c2361066ea5' isn't reachable by traversing forwards from the MessageHeader. Check that this is meant to be included (needed to process the message)	[Bundle.entry[8].resource.result[1]]
58 information	informational	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)]
45 information	business-rule	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]]
30 information	code-invalid	None of the codings provided are in the value set 'LOINC Diagnostic Report Codes' ( <a href="http://hl7.org/fhir/ValueSet/report-codes 4.0.1">http://hl7.org/fhir/ValueSet/report-codes 4.0.1</a> ), and a coding is recommended to come from this value set (codes = <a href="https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory#R185.1">https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory#R185.1</a> )	[Bundle.entry[8].resource/*DiagnosticReport/null*/.code]
52 information	code-invalid	Details for urn:uuid:3587c602-7de1-4b3c-9c9e-458de7ecd437 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.1	[Bundle.entry[8].resource.result[2]]
73 information	structure	Details for urn:uuid:df0e32ef-7240-4b9d-9648-63a256e5c8f1	[Bundle.entry[8].resource.result[0]]
63 information	structure		

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71	information structure	<p>matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel 0.2.1</p> <p>Details for urn:uuid:3587c602-7de1-4b3c-9c9e-458de7ecd437 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication 0.2.1</p> <p>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>)</p> <p>Details for urn:uuid:2e3d21b0-2717-4560-914fa652a0a88c2d matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.1</p> <p>Details for urn:uuid:df0e32ef-7240-4b9d-9648-63a256e5c8f1 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.1</p> <p>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>)</p> <p>Details for urn:uuid:2e3d21b0-2717-4560-914fa652a0a88c2d matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant 0.2.1</p> <p>DiagnosticReport.category:Genetics: Found 0 matches, but unable to check minimum required (DiagnosticReport.category) due to lack of slicing validation (from <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.1">https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.1</a>)</p> <p>Unknown Code 'R185' in the CodeSystem '<a href="https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication">https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication</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</p> <p>None of the codings provided are in the value set 'IdentifierType' (<a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a>), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p> <p>None of the codings provided are in the value set 'IdentifierType' (<a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a>), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p> <p>None of the codings provided are in the value set 'IdentifierType' (<a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a>), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p> <p>Unknown Code 'R185.1' 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</p>	[Bundle.entry[8].resource.result[2]]	
5	information code-invalid		[Bundle.entry[2].resource/*Observation/null*.category[1]]	
69	information structure		[Bundle.entry[8].resource.result[1]]	
65	information structure		[Bundle.entry[8].resource.result[0]]	
43	information code-invalid		[Bundle.entry[6].resource/*Observation/null*.category[1]]	
67	information structure		[Bundle.entry[8].resource.result[1]]	
61	information not-supported		[Bundle.entry[8].resource]	
46	warning code-invalid		[Bundle.entry[6].resource/*Observation/null*.component[0].value.ofType(CodeableConcept).coding[0].]	
44	warning code-invalid		[Bundle.entry[6].resource/*Observation/null*.subject.identifier.]	
53	warning code-invalid		[Bundle.entry[8].resource/*DiagnosticReport/null*.subject.identifier.type]	
49	warning code-invalid		[Bundle.entry[7].resource/*ServiceRequest/null*.subject.identifi]	
51	warning code-invalid		[Bundle.entry[8].resource/*DiagnosticReport/null*.code.coding[0].code]	

severity	code	details	example
48 warning	code-invalid	<p>the code system is labeled as a fragment, so the code may be valid in some other fragment</p> <p>Unknown Code 'R185.1' 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</p>	[Bundle.entry[7].resource/*ServiceRequest/null*/.code.coding[0]
42 warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()	[Bundle.entry[6].resource/*Observation/null*/]
37 warning	not-found	A definition for CodeSystem ' <a href="http://www.ncbi.nlm.nih.gov/refseq">http://www.ncbi.nlm.nih.gov/refseq</a> ' could not be found, so the code cannot be validated	[Bundle.entry[5].resource/*Observation/null*/.component[6].value.ofType(CodeableConcept).coding[0].]
40 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[12].value.ofType(CodeableConcept).coding[0]
2 warning	code-invalid	<p>None of the codings provided are in the value set 'IdentifierType' (<a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a>), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p>	[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*/]
6 warning	code-invalid	<p>None of the codings provided are in the value set 'IdentifierType' (<a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a>), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p>	[Bundle.entry[2].resource/*Observation/null*/.subject.identifier[0].type]
7 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[0].]
8 warning	not-found	A definition for CodeSystem ' <a href="http://www.ncbi.nlm.nih.gov/refseq">http://www.ncbi.nlm.nih.gov/refseq</a> ' could not be found, so the code cannot be validated	[Bundle.entry[2].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept).coding[0].]
9 warning	not-found	A definition for CodeSystem ' <a href="http://www.genenames.org">http://www.genenames.org</a> ' could not be found, so the code cannot be validated	[Bundle.entry[2].resource/*Observation/null*/.component[3].value.ofType(CodeableConcept).coding[0].]
10 warning	not-found	A definition for CodeSystem ' <a href="http://www.ncbi.nlm.nih.gov/clinvar">http://www.ncbi.nlm.nih.gov/clinvar</a> ' could not be found, so the code cannot be validated	[Bundle.entry[2].resource/*Observation/null*/.component[4].value.ofType(CodeableConcept).coding[0].]
11 warning	not-found	A definition for CodeSystem ' <a href="http://www.ncbi.nlm.nih.gov/clinvar">http://www.ncbi.nlm.nih.gov/clinvar</a> ' could not be found, so the code cannot be validated	[Bundle.entry[2].resource/*Observation/null*/.component[5].value.ofType(CodeableConcept).coding[0].]
12 warning	not-found	A definition for CodeSystem ' <a href="http://www.ncbi.nlm.nih.gov/clinvar">http://www.ncbi.nlm.nih.gov/clinvar</a> ' could not be found, so the code cannot be validated	[Bundle.entry[2].resource/*Observation/null*/.component[6].value.ofType(CodeableConcept).coding[0].]
13 warning	not-found	A definition for CodeSystem ' <a href="http://www.ncbi.nlm.nih.gov/clinvar">http://www.ncbi.nlm.nih.gov/clinvar</a> ' could not be found, so the code cannot be validated	[Bundle.entry[2].resource/*Observation/null*/.component[7].value.ofType(CodeableConcept).coding[0].]
14 warning	not-found	A definition for CodeSystem ' <a href="http://varnomen.hgvs.org">http://varnomen.hgvs.org</a> ' could not be found, so the code cannot be validated	[Bundle.entry[2].resource/*Observation/null*/.component[8].value.ofType(CodeableConcept).coding[0].]
15 warning	not-found	A definition for CodeSystem ' <a href="http://varnomen.hgvs.org">http://varnomen.hgvs.org</a> ' could not be found, so the code cannot be validated	[Bundle.entry[2].resource/*Observation/null*/.component[9].value.ofType(CodeableConcept).coding[0].]
16 warning	not-found	A definition for CodeSystem ' <a href="http://varnomen.hgvs.org">http://varnomen.hgvs.org</a> ' could not be found, so the code cannot be validated	[Bundle.entry[2].resource/*Observation/null*/.component[10].value.ofType(CodeableConcept).coding[0].]
17 warning	not-found	A definition for CodeSystem ' <a href="http://varnomen.hgvs.org">http://varnomen.hgvs.org</a> ' could not be found, so the code cannot be validated	[Bundle.entry[2].resource/*Observation/null*/.component[11].value.ofType(CodeableConcept).coding[0].]
18 warning	not-found	A definition for CodeSystem ' <a href="http://varnomen.hgvs.org">http://varnomen.hgvs.org</a> ' could not be found, so the code cannot be validated	[Bundle.entry[2].resource/*Observation/null*/.component[12].value.ofType(CodeableConcept).coding[0].]

severity	code	details	example
39 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[11].value.ofType(CodeableConcept).coding[0].]
38 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[7].value.ofType(CodeableConcept).coding[0].]
36 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[0].]
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[3].value.ofType(CodeableConcept).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[2].value.ofType(CodeableConcept).coding[0].]
33 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[0].]
31 warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )	[Bundle.entry[5].resource/*Observation/null*.subject.identifier.type]
29 warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()	[Bundle.entry[5].resource/*Observation/null*/]
24 warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )	[Bundle.entry[4].resource/*DocumentReference/null*.subject.identifier.type]
19 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[13].value.ofType(CodeableConcept).coding[0].]
32 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[0].]