	severity	code	details	
109	error	structure	Unable to find a profile match for urn:uuid:ba81a6c7-006e-4dd4-a83c-0dd749ed1608 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[13].resource.result[2]]
107	error	structure	Unable to find a profile match for urn:uuid:ba81a6c7-006e-4dd4-a83c-0dd749ed1608 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication	[Bundle.entry[13].resource.result[2]]
101	error	structure	Unable to find a profile match for urn:uuid:d4da6a50-ac55-47ba-801b-b2388045efc0 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[13].resource.result[0]]
111	error	structure	Unable to find a profile match for urn:uuid:321d7cb2-087d-41ce-9cfa-37f1dedb4d2c among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant	[Bundle.entry[13].resource.result[3]]
99	error	structure	Unable to find a profile match for urn:uuid:d4da6a50-ac55-47ba-801b-b2388045efc0 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel	[Bundle.entry[13].resource.result[0]]
113	error	structure	Unable to find a profile match for urn:uuid:321d7cb2-087d-41ce-9cfa-37f1dedb4d2c among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[13].resource.result[3]]
98	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[13].resource.code]
115	error	structure	Unable to find a profile match for urn:uuid:ce817834-a1a2-4e22-a081-1416ac8f17ea among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication	[Bundle.entry[13].resource.result[4]]
117	error	structure	Unable to find a profile match for urn:uuid:ce817834-a1a2-4e22-a081-1416ac8f17ea among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[13].resource.result[4]]
105	error	structure	Unable to find a profile match for urn:uuid:e642034a-d28d-435a-8d29-8e26f0b211bf among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[13].resource.result[1]]
119	error	structure	Unable to find a profile match for urn:uuid:cc344c76-11ac-40ac-9789-cf8de6ef0538 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant	[Bundle.entry[13].resource.result[5]]
129	error	structure	Unable to find a profile match for urn:uuid:f1bb6c3d-8cee-478a-808f-4795e58aa68c among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[13].resource.result[7]]
127	error	structure	Unable to find a profile match for urn:uuid:f1bb6c3d-8cee-478a-808f-4795e58aa68c among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication	[Bundle.entry[13].resource.result[7]]
95	error	invalid	Profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|0.2.1, Element matches more than one slice - organization, operator	[Bundle.entry[13].resource.performer[0]]
125	error	structure	Unable to find a profile match for urn:uuid:15b75274-ebba-4ebf-8cd1-840901a05cfe among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[13].resource.result[6]]
123	error	structure	Unable to find a profile match for urn:uuid:15b75274-ebba-4ebf-8cd1-840901a05cfe among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant	[Bundle.entry[13].resource.result[6]]

	severity	code	details	
121	error	structure	Unable to find a profile match for urn:uuid:cc344c76-11ac-40ac-9789-cf8de6ef0538 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[13].resource.result[5]]
94	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[13].resource.category[0]]
103	error	structure	Unable to find a profile match for urn:uuid:e642034a-d28d-435a-8d29-8e26f0b211bf among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant	[Bundle.entry[13].resource.result[1]]
97	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[13].resource.code.coding[0]]
93	information	informational	Entry 'urn:uuid:0f6c36c6-9f64-4e56-a7cf-c5de6069c7bc' isn't reachable by traversing forwards from the MessageHeader. Check that this is meant to be included (needed to process the message)	[Bundle.entry[15]]
53	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[8].resource.*Observation/null*/.category[1]]
41	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[7].resource.*Observation/null*/.category[1]]
100	information	structure	Details for urn:uuid:d4da6a50-ac55-47ba-801b-b2388045efc0 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/GenomicStudyPanel|0.2.1	[Bundle.entry[13].resource.result[0]]
58	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[9].resource.*Observation/null*/.category[1]]
102	information	structure	Details for urn:uuid:d4da6a50-ac55-47ba-801b-b2388045efc0 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[13].resource.result[0]]
96	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[13].resource]
104	information	structure	Details for urn:uuid:e642034a-d28d-435a-8d29-8e26f0b211bf matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant|0.2.1	[Bundle.entry[13].resource.result[1]]
70	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[10].resource.*Observation/null*/.category[1]
130	information	structure	Details for urn:uuid:f1bb6c3d-8cee-478a-808f-4795e58aa68c matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[13].resource.result[7]]
128	information	structure	Details for urn:uuid:f1bb6c3d-8cee-478a-808f-4795e58aa68c matching against profile https://	[Bundle.entry[13].resource.result[7]]

severity	code	details	
		fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication|0.2.1	
4 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]]
126 information	structure	Details for urn:uuid:15b75274-ebba-4ebf-8cd1-840901a05cfe matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[13].resource.result[6]]
124 information	structure	Details for urn:uuid:15b75274-ebba-4ebf-8cd1-840901a05cfe matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant|0.2.1	[Bundle.entry[13].resource.result[6]]
36 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]]
122 information	structure	Details for urn:uuid:cc344c76-11ac-40ac-9789-cf8de6ef0538 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[13].resource.result[5]]
120 information	structure	Details for urn:uuid:cc344c76-11ac-40ac-9789-cf8de6ef0538 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant|0.2.1	[Bundle.entry[13].resource.result[5]]
82 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[11].resource/*Observation/null*/.category[1]
116 information	structure	Details for urn:uuid:ce817834-a1a2-4e22-a081-1416ac8f17ea matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication|0.2.1	[Bundle.entry[13].resource.result[4]]
24 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]]
114 information	structure	Details for urn:uuid:321d7cb2-087d-41ce-9cfa-37f1dedb4d2c matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[13].resource.result[3]]
112 information	structure	Details for urn:uuid:321d7cb2-087d-41ce-9cfa-37f1dedb4d2c matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant|0.2.1	[Bundle.entry[13].resource.result[3]]
110 information	structure	Details for urn:uuid:ba81a6c7-006e-4dd4-a83c-0dd749ed1608 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[13].resource.result[2]]
108 information	structure	Details for urn:uuid:ba81a6c7-006e-4dd4-a83c-0dd749ed1608 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication|0.2.1	[Bundle.entry[13].resource.result[2]]
106 information	structure	Details for urn:uuid:e642034a-d28d-435a-8d29-8e26f0b211bf matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[13].resource.result[1]]
118 information	structure	Details for urn:uuid:ce817834-a1a2-4e22-a081-1416ac8f17ea matching against profile https://	[Bundle.entry[13].resource.result[4]]

	severity	code	details	
			fhir.nwgenomics.nhs.uk/StructureDefinition/ Observation|0.2.1	
75	warning	not-found	A definition for CodeSystem 'http:// varnomen.hgvs.org' could not be found, so the code cannot be validated	[Bundle.entry[10].resource/*Observation/ null*/.component[3].value.ofType(CodeableConcept).codin
76	warning	not-found	A definition for CodeSystem 'http:// varnomen.hgvs.org' could not be found, so the code cannot be validated	[Bundle.entry[10].resource/*Observation/ null*/.component[4].value.ofType(CodeableConcept).codin
77	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[10].resource/*Observation/ null*/.component[7].value.ofType(CodeableConcept).codin
78	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[10].resource/*Observation/ null*/.component[11].value.ofType(CodeableConcept).codi
79	warning	not-found	A definition for CodeSystem 'Chrom-Loc' could not be found, so the code cannot be validated	[Bundle.entry[10].resource/*Observation/ null*/.component[12].value.ofType(CodeableConcept).codi
74	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[10].resource/*Observation/ null*/.component[2].value.ofType(CodeableConcept).codin
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), 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[11].resource/*Observation/null*/.subject.ider
84	warning	not-found	A definition for CodeSystem 'MedGen-Dis' could not be found, so the code cannot be validated	[Bundle.entry[11].resource/*Observation/ null*/.component[0].value.ofType(CodeableConcept).codin
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), 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[12].resource/*ServiceRequest/ null*/.subject.identifier.type]
88	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[13].resource/*DiagnosticReport/ null*/.subject.identifier.type]
81	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()	[Bundle.entry[11].resource/*Observation/null*/]
73	warning	not-found	A definition for CodeSystem 'http:// www.genenames.org' could not be found, so the code cannot be validated	[Bundle.entry[10].resource/*Observation/ null*/.component[1].value.ofType(CodeableConcept).codin
66	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[9].resource/*Observation/ null*/.component[11].value.ofType(CodeableConcept).codi
71	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[10].resource/*Observation/null*/.subject.ider
33	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).codi
32	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).codi
31	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).codin
30	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).codin
29	warning	not-found		[Bundle.entry[5].resource/*Observation/ null*/.component[3].value.ofType(CodeableConcept).codin

	severity	code	details	
			A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated	
28	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).codin
27	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).codin
26	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).codin
25	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.ident
23	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()	[Bundle.entry[5].resource/*Observation/null*/]
35	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()	[Bundle.entry[6].resource/*Observation/null*/]
18	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]
13	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[8].value.ofType(CodeableConcept).codin
12	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[7].value.ofType(CodeableConcept).codin
11	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[6].value.ofType(CodeableConcept).codin
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[5].value.ofType(CodeableConcept).codin
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[4].value.ofType(CodeableConcept).codin
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[3].value.ofType(CodeableConcept).codin
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[2].value.ofType(CodeableConcept).codin
6	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).codin
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.iden
3	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()	[Bundle.entry[2].resource/*Observation/null*/]
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]
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), and a coding should come from this value	[Bundle.entry[6].resource/*Observation/null*/.subject.ident

	severity	code	details	
			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)	
38	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).codin
69	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()	[Bundle.entry[10].resource/*Observation/null*/]
67	warning	not-found	A definition for CodeSystem 'Chrom-Loc' could not be found, so the code cannot be validated	[Bundle.entry[9].resource/*Observation/null*/.component[12].value.ofType(CodeableConcept).codi
65	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[9].resource/*Observation/null*/.component[7].value.ofType(CodeableConcept).codin
64	warning	not-found	A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated	[Bundle.entry[9].resource/*Observation/null*/.component[4].value.ofType(CodeableConcept).codin
63	warning	not-found	A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated	[Bundle.entry[9].resource/*Observation/null*/.component[3].value.ofType(CodeableConcept).codin
62	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[9].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept).codin
61	warning	not-found	A definition for CodeSystem 'http://www.genenames.org' could not be found, so the code cannot be validated	[Bundle.entry[9].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept).codin
60	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[9].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept).codin
59	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[9].resource/*Observation/null*/.subject.ident
57	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()	[Bundle.entry[9].resource/*Observation/null*/]
55	warning	not-found	A definition for CodeSystem 'MedGen-Dis' could not be found, so the code cannot be validated	[Bundle.entry[8].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept).codin
54	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/*Observation/null*/.subject.ident
52	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()	[Bundle.entry[8].resource/*Observation/null*/]
50	warning	not-found	A definition for CodeSystem 'Chrom-Loc' could not be found, so the code cannot be validated	[Bundle.entry[7].resource/*Observation/null*/.component[11].value.ofType(CodeableConcept).codi
49	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[7].resource/*Observation/null*/.component[10].value.ofType(CodeableConcept).codi
48	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[7].resource/*Observation/null*/.component[6].value.ofType(CodeableConcept).codin
47	warning	not-found	A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated	[Bundle.entry[7].resource/*Observation/null*/.component[4].value.ofType(CodeableConcept).codin
46	warning	not-found	A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated	[Bundle.entry[7].resource/*Observation/null*/.component[3].value.ofType(CodeableConcept).codin
45	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[7].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept).codin
44	warning	not-found	A definition for CodeSystem 'http://www.genenames.org' could not be found, so the code cannot be validated	[Bundle.entry[7].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept).codin

	severity	code	details	
43	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[7].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept).codir
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[7].resource/*Observation/null*/.subject.iden
40	warning	invalid	Best Practice Recommendation: In general, all observations should have an effective[x] ()	[Bundle.entry[7].resource/*Observation/null*/]
72	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[10].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept).codir