severity	code	details	
165 error	invalid	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[8].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: ($this is Quantity))	[Bundle.entry[8].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept)]
168 error	invalid	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication|0.2.1 and slicing is CLOSED: Bundle.entry[8].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: ($this is Quantity))	[Bundle.entry[8].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]
277 error	invalid	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[11].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: ($this is Quantity))	[Bundle.entry[11].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept)]
204 error	invalid	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant|0.2.1 and slicing is CLOSED: Bundle.entry[9].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: ($this is Quantity))	[Bundle.entry[9].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept)]
275 error	structure	Unable to find a profile match for urn:uuid:0cc1db85-c735-4184-a45b-a3bb076abc04 among choices: http://hl7.eu/fhir/base/StructureDefinition/medicalTestResult-eu-core, http://hl7.org/fhir/StructureDefinition/ImagingStudy	[Bundle.entry[11].resource/*Observation/null*/.derivedFrom
170 error	invalid	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[8].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: ($this is Quantity))	[Bundle.entry[8].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept)]
201 error	invalid	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant|0.2.1 and slicing is CLOSED: Bundle.entry[9].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: ($this is Quantity))	[Bundle.entry[9].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]
103 error	structure	Unable to find a profile match for urn:uuid:9d370214-e23c-4faa-ba4e-90b12e9f4a41 among choices: http://hl7.eu/fhir/base/StructureDefinition/medicalTestResult-eu-core, http://hl7.org/fhir/StructureDefinition/ImagingStudy	[Bundle.entry[6].resource/*Observation/null*/.derivedFrom[
81 error	invalid	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[2].value.ofType(CodeableConcept)]
250 error	invalid	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	[Bundle.entry[10].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]

	severity	code	details	
			CLOSED: Bundle.entry[10].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: ($this is Quantity))	
253	error	invalid	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant|0.2.1 and slicing is CLOSED: Bundle.entry[10].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: ($this is Quantity))	[Bundle.entry[10].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept)]
105	error	invalid	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: ($this is Quantity))	[Bundle.entry[6].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept)]
163	error	structure	Unable to find a profile match for urn:uuid:375ed24f-8523-4ac5-b995-2b8c42aca720 among choices: http://hl7.eu/fhir/base/StructureDefinition/medicalTestResult-eu-core, http://hl7.org/fhir/StructureDefinition/ImagingStudy	[Bundle.entry[8].resource/*Observation/null*/.derivedFrom[
162	error	structure	Observation.component:clinical-significance: max allowed = 1, but found 2 (from https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication|0.2.1)	[Bundle.entry[8].resource/*Observation/null*/]
108	error	invalid	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication|0.2.1 and slicing is CLOSED: Bundle.entry[6].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: ($this is Quantity))	[Bundle.entry[6].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]
298	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]]
306	error	structure	Unable to find a profile match for urn:uuid:9d3e7a49-2e9f-4207-b4eb-afcc39c84c73 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[13].resource.result[4]]
78	error	invalid	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))	[Bundle.entry[5].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]
302	error	structure	Unable to find a profile match for urn:uuid:b1d06376-9591-40be-b690-5afa751ad8c7 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[13].resource.result[2]]
308	error	structure	Unable to find a profile match for urn:uuid:da5e5e93-0633-4632-b569-31ccae461e60 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[13].resource.result[5]]
300	error	structure	Unable to find a profile match for urn:uuid:9d370214-e23c-4faa-ba4e-90b12e9f4a41 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[13].resource.result[1]]
138	error	invalid	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/	[Bundle.entry[7].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]

severity	code	details	
		StructureDefinition/Variant|0.2.1 and slicing is CLOSED: Bundle.entry[7].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: ($this is Quantity))	
304 error	structure	Unable to find a profile match for urn:uuid:375ed24f-8523-4ac5-b995-2b8c42aca720 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[13].resource.result[3]]
141 error	invalid	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant|0.2.1 and slicing is CLOSED: Bundle.entry[7].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: ($this is Quantity))	[Bundle.entry[7].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept)]
312 error	structure	Unable to find a profile match for urn:uuid:15c192e9-e2b7-404f-9027-aaf4e0f11c12 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[13].resource.result[7]]
310 error	structure	Unable to find a profile match for urn:uuid:0cc1db85-c735-4184-a45b-a3bb076abc04 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[13].resource.result[6]]
215 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[9].resource/*Observation/null*/.component[11].value.ofType(CodeableConcept)]
197 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[9].resource/*Observation/null*/.component[14
216 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[9].resource/*Observation/null*/.component[12].value.ofType(CodeableConcept)]
196 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[9].resource/*Observation/null*/.component[1
210 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[9].resource/*Observation/null*/.component[6].value.ofType(CodeableConcept)]
200 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[9].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept)]
199 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[9].resource/*Observation/null*/.component[1(
214 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[9].resource/*Observation/null*/.component[10].value.ofType(string)]
203 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	[Bundle.entry[9].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]

severity	code	details	
213 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[9].resource/*Observation/ null*/.component[9].value.ofType(Range)]
212 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[9].resource/*Observation/ null*/.component[8].value.ofType(string)]
205 information	code-invalid	Binding for path Bundle.entry[9].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[9].resource/*Observation/ null*/.component[2].value.ofType(CodeableConcept)]
206 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[9].resource/*Observation/ null*/.component[2].value.ofType(CodeableConcept)]
211 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[9].resource/*Observation/ null*/.component[7].value.ofType(CodeableConcept)]
195 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[9].resource/*Observation/null*/.component[1...]
208 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[9].resource/*Observation/ null*/.component[4].value.ofType(CodeableConcept)]
209 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[9].resource/*Observation/ null*/.component[5].value.ofType(CodeableConcept)]
198 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[9].resource/*Observation/null*/.component[1...]
207 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[9].resource/*Observation/ null*/.component[3].value.ofType(CodeableConcept)]
0 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...
193 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[9].resource/*Observation/null*/.component[1...
148 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	[Bundle.entry[7].resource/*Observation/ null*/.component[7].value.ofType(string)]

severity	code	details	
149 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[7].resource/*Observation/null*/.component[8].value.ofType(Range)]
150 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[7].resource/*Observation/null*/.component[9].value.ofType(string)]
151 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[7].resource/*Observation/null*/.component[10].value.ofType(CodeableConcept)]
152 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[7].resource/*Observation/null*/.component[11].value.ofType(CodeableConcept)]
153 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[7].resource/*Observation/null*/.component[12].value.ofType(CodeableConcept)]
154 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[7].resource/*Observation/null*/.component[13].value.ofType(CodeableConcept)]
155 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[7].resource/*Observation/null*/.component[14].value.ofType(CodeableConcept)]
156 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[7].resource/*Observation/null*/.component[15].value.ofType(CodeableConcept)]
159 information	structure	Details for urn:uuid:375ed24f-8523-4ac5-b995-2b8c42aca720 matching against profile http://hl7.org/fhir/StructureDefinition/Observation|4.0.1	[Bundle.entry[8].resource/*Observation/null*/.derivedFrom[
164 information	structure	Details for urn:uuid:375ed24f-8523-4ac5-b995-2b8c42aca720 matching against profile http://hl7.eu/fhir/base/StructureDefinition/medicalTestResult-eu-core|2.0.0-ballot	[Bundle.entry[8].resource/*Observation/null*/.derivedFrom[
166 information	code-invalid	Binding for path Bundle.entry[8].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[8].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept)]
167 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[8].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept)]
169 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[8].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]
171 information	informational		

	severity	code	details	
			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[8].resource/*Observation/ null*/.component[2].value.ofType(CodeableConcept)]
172	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]]
184	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[9].resource/*Observation/null*/.category[2]]
185	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[9].resource/*Observation/null*/.component[0]
186	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[9].resource/*Observation/null*/.component[3]
187	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[9].resource/*Observation/null*/.component[4]
188	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[9].resource/*Observation/null*/.component[5]
189	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[9].resource/*Observation/null*/.component[6]
190	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[9].resource/*Observation/null*/.component[7]
191	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[9].resource/*Observation/null*/.component[8]
192	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[9].resource/*Observation/null*/.component[9]
194	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[9].resource/*Observation/null*/.component[1
217	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[9].resource/*Observation/ null*/.component[13].value.ofType(CodeableConcept)]
238	information	informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/	[Bundle.entry[10].resource/*Observation/null*/.component[

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)	
219 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[9].resource/*Observation/ null*/.component[15].value.ofType(CodeableConcept)]
265 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[10].resource/*Observation/ null*/.component[12].value.ofType(CodeableConcept)]
266 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[10].resource/*Observation/ null*/.component[13].value.ofType(CodeableConcept)]
267 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[10].resource/*Observation/ null*/.component[14].value.ofType(CodeableConcept)]
268 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[10].resource/*Observation/ null*/.component[15].value.ofType(CodeableConcept)]
269 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[10].resource/*Observation/ null*/.component[16].value.ofType(CodeableConcept)]
270 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]]
272 information	structure	Details for urn:uuid:0cc1db85-c735-4184-a45b-a3bb076abc04 matching against profile http://hl7.org/ fhir/StructureDefinition/Observation|4.0.1	[Bundle.entry[11].resource/*Observation/null*/.derivedFrom
276 information	structure	Details for urn:uuid:0cc1db85-c735-4184-a45b-a3bb076abc04 matching against profile http://hl7.eu/ fhir/base/StructureDefinition/medicalTestResult-eu-core|2.0.0-ballot	[Bundle.entry[11].resource/*Observation/null*/.derivedFrom
278 information	code-invalid	Binding for path Bundle.entry[11].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[11].resource/*Observation/ null*/.component[0].value.ofType(CodeableConcept)]
279 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[11].resource/*Observation/ null*/.component[0].value.ofType(CodeableConcept)]
284 information	code-invalid	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#R59.3)	[Bundle.entry[13].resource/*DiagnosticReport/null*/.code]
286 information	structure	Details for urn:uuid:9d370214-e23c-4faa-ba4e-90b12e9f4a41 matching against profile http:// hl7.org/fhir/StructureDefinition/Observation|4.0.1	[Bundle.entry[13].resource/*DiagnosticReport/null*/.result[
287 information	structure		[Bundle.entry[13].resource/*DiagnosticReport/null*/.result[2

severity		code	details	
			Details for urn:uuid:b1d06376-9591-40be-b690-5afa751ad8c7 matching against profile http://hl7.org/fhir/StructureDefinition/Observation|4.0.1	
288	information	structure	Details for urn:uuid:375ed24f-8523-4ac5-b995-2b8c42aca720 matching against profile http://hl7.org/fhir/StructureDefinition/Observation|4.0.1	[Bundle.entry[13].resource/*DiagnosticReport/null*/.result[3
289	information	structure	Details for urn:uuid:9d3e7a49-2e9f-4207-b4eb-afcc39c84c73 matching against profile http://hl7.org/fhir/StructureDefinition/Observation|4.0.1	[Bundle.entry[13].resource/*DiagnosticReport/null*/.result[4
290	information	structure	Details for urn:uuid:da5e5e93-0633-4632-b569-31ccae461e60 matching against profile http://hl7.org/fhir/StructureDefinition/Observation|4.0.1	[Bundle.entry[13].resource/*DiagnosticReport/null*/.result[5
291	information	structure	Details for urn:uuid:0cc1db85-c735-4184-a45b-a3bb076abc04 matching against profile http://hl7.org/fhir/StructureDefinition/Observation|4.0.1	[Bundle.entry[13].resource/*DiagnosticReport/null*/.result[6
292	information	structure	Details for urn:uuid:15c192e9-e2b7-404f-9027-aaf4e0f11c12 matching against profile http://hl7.org/fhir/StructureDefinition/Observation|4.0.1	[Bundle.entry[13].resource/*DiagnosticReport/null*/.result[7
297	information	informational	Entry 'urn:uuid:229a15d1-7a9d-46f6-bfdb-dcc002c2b7b2' 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]]
299	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]
301	information	structure	Details for urn:uuid:9d370214-e23c-4faa-ba4e-90b12e9f4a41 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[13].resource.result[1]]
303	information	structure	Details for urn:uuid:b1d06376-9591-40be-b690-5afa751ad8c7 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[13].resource.result[2]]
305	information	structure	Details for urn:uuid:375ed24f-8523-4ac5-b995-2b8c42aca720 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[13].resource.result[3]]
307	information	structure	Details for urn:uuid:9d3e7a49-2e9f-4207-b4eb-afcc39c84c73 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[13].resource.result[4]]
309	information	structure	Details for urn:uuid:da5e5e93-0633-4632-b569-31ccae461e60 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[13].resource.result[5]]
311	information	structure	Details for urn:uuid:0cc1db85-c735-4184-a45b-a3bb076abc04 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[13].resource.result[6]]
313	information	structure	Details for urn:uuid:15c192e9-e2b7-404f-9027-aaf4e0f11c12 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation|0.2.1	[Bundle.entry[13].resource.result[7]]
264	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[10].resource/*Observation/null*/.component[11].value.ofType(CodeableConcept)]
218	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[9].resource/*Observation/null*/.component[14].value.ofType(CodeableConcept)]
263	information	informational		

	severity	code	details	
			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[10].resource/*Observation/ null*/.component[10].value.ofType(string)]
261	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[10].resource/*Observation/ null*/.component[8].value.ofType(string)]
220	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[9].resource/*Observation/ null*/.component[16].value.ofType(CodeableConcept)]
221	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]]
233	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[10].resource/*Observation/null*/.category[2]]
234	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[10].resource/*Observation/null*/.component[0
235	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[10].resource/*Observation/null*/.component[
236	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[10].resource/*Observation/null*/.component[4
237	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[10].resource/*Observation/null*/.component[
147	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[7].resource/*Observation/ null*/.component[6].value.ofType(CodeableConcept)]
239	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[10].resource/*Observation/null*/.component[7
240	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[10].resource/*Observation/null*/.component[8
241	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[10].resource/*Observation/null*/.component[9
242	information	informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/	[Bundle.entry[10].resource/*Observation/null*/.component[

	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)	
243	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[10].resource/*Observation/null*/.component[
244	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[10].resource/*Observation/null*/.component[
245	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[10].resource/*Observation/null*/.component[
246	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[10].resource/*Observation/null*/.component[
247	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[10].resource/*Observation/null*/.component[
248	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[10].resource/*Observation/null*/.component[
249	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[10].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept)]
252	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[10].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept)]
254	information	code-invalid	Binding for path Bundle.entry[10].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[10].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept)]
255	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[10].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept)]
256	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[10].resource/*Observation/null*/.component[3].value.ofType(CodeableConcept)]
257	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[10].resource/*Observation/null*/.component[4].value.ofType(CodeableConcept)]
258	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	[Bundle.entry[10].resource/*Observation/null*/.component[5].value.ofType(CodeableConcept)]

	severity	code	details	
			problem, but you should check that it's not intended to match a slice)	
259	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[10].resource/*Observation/null*/.component[6].value.ofType(CodeableConcept)]
260	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[10].resource/*Observation/null*/.component[7].value.ofType(CodeableConcept)]
262	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[10].resource/*Observation/null*/.component[9].value.ofType(Range)]
146	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[7].resource/*Observation/null*/.component[5].value.ofType(CodeableConcept)]
157	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]]
144	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[7].resource/*Observation/null*/.component[3].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[3].value.ofType(CodeableConcept)]
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[2].value.ofType(CodeableConcept)]
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[1].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[1].value.ofType(CodeableConcept)]
82	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)]
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[2].value.ofType(CodeableConcept)]
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	[Bundle.entry[5].resource/*Observation/null*/.component[3].value.ofType(CodeableConcept)]

	severity	code	details	
			problem, but you should check that it's not intended to match a slice)	
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[4].value.ofType(CodeableConcept)]
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[5].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[6].value.ofType(CodeableConcept)]
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[4].value.ofType(CodeableConcept)]
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[7].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[9].value.ofType(Range)]
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[10].value.ofType(string)]
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[11].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[12].value.ofType(CodeableConcept)]
94	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)]
95	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)]
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[15].value.ofType(CodeableConcept)]
97	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[16].value.ofType(CodeableConcept)]

	severity	code	details	
49	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]]
28	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
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[8].value.ofType(string)]
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[5].value.ofType(CodeableConcept)]
145	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[7].resource/*Observation/null*/.component[4].value.ofType(CodeableConcept)]
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[6].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[12].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[11].value.ofType(string)]
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[10].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[9].value.ofType(CodeableConcept)]
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[8].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[7].value.ofType(CodeableConcept)]
61	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]]
62	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[0

	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)	
63	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]
64	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]
65	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]
66	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]
67	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]
68	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]
69	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]
70	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
71	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
72	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
73	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
74	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
75	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	[Bundle.entry[5].resource/*Observation/null*/.component[1

severity	code	details	
		problem, but you should check that it's not intended to match a slice)	
76 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(
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*/.component[0].value.ofType(CodeableConcept)]
100 information structure		Details for urn:uuid:9d370214-e23c-4faa- ba4e-90b12e9f4a41 matching against profile http:// hl7.org/fhir/StructureDefinition/Observation|4.0.1	[Bundle.entry[6].resource/*Observation/null*/.derivedFrom[
27 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
98 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]]
140 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[7].resource/*Observation/ null*/.component[1].value.ofType(CodeableConcept)]
137 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[7].resource/*Observation/ null*/.component[0].value.ofType(CodeableConcept)]
136 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[7].resource/*Observation/null*/.component[1]
135 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[7].resource/*Observation/null*/.component[14
134 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[7].resource/*Observation/null*/.component[13
133 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[7].resource/*Observation/null*/.component[12
132 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[7].resource/*Observation/null*/.component[11
104 information structure		Details for urn:uuid:9d370214-e23c-4faa- ba4e-90b12e9f4a41 matching against profile http:// hl7.eu/fhir/base/StructureDefinition/ medicalTestResult-eu-core|2.0.0-ballot	[Bundle.entry[6].resource/*Observation/null*/.derivedFrom[
131 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	[Bundle.entry[7].resource/*Observation/null*/.component[1(

severity	code	details	
		problem, but you should check that it's not intended to match a slice)	
122 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[7].resource/*Observation/null*/.category[2]]
124 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[7].resource/*Observation/null*/.component[3]
125 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[7].resource/*Observation/null*/.component[4]
126 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[7].resource/*Observation/null*/.component[5]
127 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[7].resource/*Observation/null*/.component[6]
128 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[7].resource/*Observation/null*/.component[7]
129 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[7].resource/*Observation/null*/.component[8]
130 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[7].resource/*Observation/null*/.component[9]
123 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[7].resource/*Observation/null*/.component[0]
142 information	code-invalid	Binding for path Bundle.entry[7].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[7].resource/*Observation/ null*/.component[2].value.ofType(CodeableConcept)]
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]]
15 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[0]
25 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	[Bundle.entry[2].resource/*Observation/null*/.component[1(

severity	code	details	
		may not be a problem, but you should check that it's not intended to match a slice)	
24 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]
23 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]
109 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[1].value.ofType(CodeableConcept)]
143 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[7].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept)]
22 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]
21 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]
20 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]
19 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]
18 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]
107 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)]
17 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]
106 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)]
16 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	[Bundle.entry[2].resource/*Observation/null*/.component[1]

	severity	code	details	
			may not be a problem, but you should check that it's not intended to match a slice)	
26	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
110	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]]
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), 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]
271	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.ident
44	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]
285	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]
273	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).coding
283	warning	code-invalid	Unknown Code 'R59.3' 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[13].resource/*DiagnosticReport/null*/.code.coding[0].code]
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).coding
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).coding
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.identi
281	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]
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).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[5].value.ofType(CodeableConcept).coding

	severity	code	details	
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).coding
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).coding
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).coding
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).coding
280	warning	code-invalid	Unknown Code 'R59.3' 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[12].resource/*ServiceRequest/null*/.code.cod
50	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
230	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).codin
52	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
115	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).coding
116	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).coding
117	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).coding
118	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).coding
119	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).codin
182	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).codin
181	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).codin
180	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).coding
179	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).coding
178	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).coding
177	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).coding
176	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).coding
175	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).coding
174	warning	not-found		

	severity	code	details	
			A definition for CodeSystem 'http://www.genenames.org' could not be found, so the code cannot be validated	[Bundle.entry[9].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]
173	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.identi
120	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).codin
160	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).coding
158	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.identi
139	warning	not-found	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	[Bundle.entry[7].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept).coding
114	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).coding
113	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).coding
112	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*/.value.ofType(CodeableConcept).coding[0].system]
111	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.identi
53	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
54	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
55	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
56	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
57	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
58	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).codin
59	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).codin
251	warning	not-found	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	[Bundle.entry[10].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept).coding
231	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).codin
51	warning	not-found		[Bundle.entry[5].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]

	severity	code	details	
			A definition for CodeSystem 'http://www.genenames.org' could not be found, so the code cannot be validated	
229	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).coding
227	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).coding
226	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).coding
225	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).coding
224	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).coding
223	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*/.value.ofType(CodeableConcept).coding[0].system]
222	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.ident
79	warning	not-found	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	[Bundle.entry[5].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept).coding
202	warning	not-found	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	[Bundle.entry[9].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept).coding
99	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
101	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
228	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).coding