	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:a271cce9-ed37-409e-99d4-a8932a4ff961 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:1cd5764d-354d-4e78-9a25-b324dcb8fd7f 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	
253	error	invalid	CLOSED: Bundle.entry[10].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: ($this is Quantity)) This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant\|0.2.1 and slicing is CLOSED: Bundle.entry[10].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: ($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: ($this is Quantity))	[Bundle.entry[6].resource/*Observation/null*/.component[0].value.ofType(CodeableConcept)]
163	error	structure	Unable to find a profile match for urn:uuid:567ffd5e-aef9-4527-90b8-f98f14b66868 among choices: http://hl7.eu/fhir/base/StructureDefinition/medicalTestResult-eu-core, http://hl7.org/fhir/StructureDefinition/ImagingStudy	[Bundle.entry[8].resource/*Observation/null*/.derivedFrom[
162	error	structure	Observation.component:clinical-significance: max allowed = 1, but found 2 (from https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication|0.2.1)	[Bundle.entry[8].resource/*Observation/null*/]
108	error	invalid	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticImplication|0.2.1 and slicing is CLOSED: Bundle.entry[6].resource/*Observation/null*/.component[1].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: ($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:8d15e519-01b2-43c7-beea-ab6f0253a05a 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:21308855-003f-42ee-ad92-3196f858a63e 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:9fcc7299-d358-4329-b676-84520d5b2a10 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:1cd5764d-354d-4e78-9a25-b324dcb8fd7f 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: ($this is Quantity))	
304 error	structure	Unable to find a profile match for urn:uuid:567ffd5e-aef9-4527-90b8-f98f14b66868 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation	[Bundle.entry[13].resource.result[3]]
141 error	invalid	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Variant|0.2.1 and slicing is CLOSED: Bundle.entry[7].resource/*Observation/null*/.component[2].value.ofType(CodeableConcept): Does not match slice 'valueQuantity' (discriminator: ($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:b6b0de97-b778-4bc8-8629-2ead5a0b326c 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:a271cce9-ed37-409e-99d4-a8932a4ff961 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	
		problem, but you should check that it's not intended to match a slice)	
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[12
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	
		problem, but you should check that it's not intended to match a slice)	
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:567ffd5e-aef9-4527-90b8-f98f14b66868 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:567ffd5e-aef9-4527-90b8-f98f14b66868 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:a271cce9-ed37-409e-99d4-a8932a4ff961 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:a271cce9-ed37-409e-99d4-a8932a4ff961 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:1cd5764d-354d-4e78-9a25-b324dcb8fd7f 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:21308855-003f-42ee-ad92-3196f858a63e matching against profile http://hl7.org/fhir/StructureDefinition/Observation|4.0.1	
288	information	structure	Details for urn:uuid:567ffd5e-aef9-4527-90b8-f98f14b66868 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:8d15e519-01b2-43c7-beea-ab6f0253a05a 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:9fcc7299-d358-4329-b676-84520d5b2a10 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:a271cce9-ed37-409e-99d4-a8932a4ff961 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:b6b0de97-b778-4bc8-8629-2ead5a0b326c 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:208a360c-7320-467d-bab5-63722296531f' 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:1cd5764d-354d-4e78-9a25-b324dcb8fd7f 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:21308855-003f-42ee-ad92-3196f858a63e 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:567ffd5e-aef9-4527-90b8-f98f14b66868 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:8d15e519-01b2-43c7-beea-ab6f0253a05a 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:9fcc7299-d358-4329-b676-84520d5b2a10 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:a271cce9-ed37-409e-99d4-a8932a4ff961 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:b6b0de97-b778-4bc8-8629-2ead5a0b326c 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)]

	severity	code	details	
263	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[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[
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[
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[
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[
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[
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[1(
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[1:
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[1-
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:1cd5764d-354d-4e78-9a25-b324dcb8fd7f 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:1cd5764d-354d-4e78-9a25-b324dcb8fd7f 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[10

	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.iden
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