	severity	code	details	expression
27	error	invalid	Profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|0.2.1, Element matches more than one slice - organization, operator	[Bundle.entry[6].resource.performer[0]]
26	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[6].resource.category[0]]
15	information	business-rule	Reference to draft CodeSystem https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication|0.2.1	[Bundle.entry[5].resource/*ServiceRequest/null*/.reasonCode[0]]
28	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[6].resource]
29	information	informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|0.2.1 (this may not be a problem, but you should check that it's not intended to match a slice)	[Bundle.entry[6].resource.code.coding[0]]
25	information	informational	Entry 'urn:uuid:bf8cf7a4-094e-4bea-b061-57920e88af5e' isn't reachable by traversing forwards from the MessageHeader. Check that this is meant to be included (needed to process the message)	[Bundle.entry[8]]
19	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.nwgenomics.nhs.uk/CodeSystem/IGEAP#CCP19v1_R112, https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory#R112.1)	[Bundle.entry[6].resource/*DiagnosticReport/null*/.code]
20	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/*DiagnosticReport/null*/.subject.identifier.type]
16	warning	code-invalid	Unknown Code 'R112' in the CodeSystem 'https://fhir.nwgenomics.nhs.uk/CodeSystem/	[Bundle.entry[5].resource/*ServiceRequest/null*/.reasonCode[0].coding[0].code]

	severity	code	details	expression
			GenomicClinicalIndication' version '0.2.1' - note that the code system is labeled as a fragment, so the code may be valid in some other fragment	
14	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/*ServiceRequest/null*/.subject.identifier.type]
13	warning	code-invalid	Unknown Code 'R112.1' 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[5].resource/*ServiceRequest/null*/.code.coding[0].code]
11	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/*Specimen/null*/.subject.identifier.type]
6	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[3].resource/*DocumentReference/null*/.subject.identifier.type]
1	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)	[Bundle.entry[1].resource/*Patient/null*/.identifier[0].type]
18	warning	code-invalid	Unknown Code 'R112.1' 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[6].resource/*DiagnosticReport/null*/.code.coding[1].code]