	severity	code	details	expression
31	error	structure	DiagnosticReport.resultsInterpreter.identifier: minimum required = 1, but only found 0 (from https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|0.1.0)	[Bundle.entry[6].resource.resultsInterpreter[0]]
30	error	structure	DiagnosticReport.resultsInterpreter.type: minimum required = 1, but only found 0 (from https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|0.1.0)	[Bundle.entry[6].resource.resultsInterpreter[0]]
26	information	informational	Entry 'urn:uuid:011c142d-d31e-4355-a4db-77d7db5f3f20' 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]]
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.endpoint]
28	information	informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|0.1.0 (this may not be a problem, but you should check that it's not intended to match a slice)	[Bundle.entry[6].resource.resultsInterpreter[0]]
29	information	informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|0.1.0 (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]]
27	information	informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|0.1.0 (this may not be a problem, but you should check that it's not intended to match a slice)	[Bundle.entry[6].resource.basedOn[0]]
20	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#R125_Cardiology, https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory#R125.1)	[Bundle.entry[6].resource/*DiagnosticReport/null*/.code]
16	information	business-rule	Reference to draft CodeSystem https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication|0.1.0	[Bundle.entry[5].resource/*ServiceRequest/null*/.reasonCode[0]]
19	warning	code-invalid	Unknown Code 'R125.1' in the CodeSystem 'https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory' version '0.1.0' - 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]
21	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]
15	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	[Bundle.entry[5].resource/*ServiceRequest/null*/.subject.identifier.type]

severity	code	details	expression
		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)	
14 warning	code-invalid	Unknown Code 'R125.1' in the CodeSystem 'https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory' version '0.1.0' - 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]
12 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]
7 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]
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]
17 warning	code-invalid	Unknown Code 'R125' in the CodeSystem 'https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication' version '0.1.0' - 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*/.reasonCode[0].coding[0].code]