	severity	code	details	expression
12	error	invalid	Not a valid date/time format: '2025-10-06T00:00:+00:00'	[Bundle.entry[4].resource/*Specimen/null*/.receivedTime]
14	error	invalid	Wrong whitespace in Display Name ' Thoracic aortic aneurysm or dissection (WES or Medium Panel)' for https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory#R125.1. Valid display is 'Thoracic aortic aneurysm or dissection (WES or Medium Panel)' (for the language(s) 'en')	[Bundle.entry[5].resource/*ServiceRequest/null*/.code.coding[0].display]
23	error	invalid	Wrong whitespace in Display Name ' Thoracic aortic aneurysm or dissection (WES or Medium Panel)' for https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory#R125.1. Valid display is 'Thoracic aortic aneurysm or dissection (WES or Medium Panel)' (for the language(s) 'en')	[Bundle.entry[6].resource/*DiagnosticReport/null*/.code.coding[1].display]
22	error	invalid	Wrong Display Name 'PANEL : R125.1, R125.2 - Thoracic aortic aneurysm and dissection v1.2' for https://fhir.nwgenomics.nhs.uk/CodeSystem/IGEAP#R125_Cardiology. Valid display is 'PANEL: R125.1, R125.2 - Thoracic aortic aneurysm and dissection v1.2' (for the language(s) 'en')	[Bundle.entry[6].resource/*DiagnosticReport/null*/.code.coding[0].display]
27	information	structure	Details for urn:uuid:fe419ac3-935d-4a0f-bc9e-29e583b4ebd3 matching against profile http://hl7.org/fhir/StructureDefinition/Specimen|4.0.1	[Bundle.entry[6].resource/*DiagnosticReport/null*/.specimen[0]]
17	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]]
21	information	structure	Details for urn:uuid:d9d153c3-9019-4316-a472-ee91bdbb73dd matching against profile http://hl7.org/fhir/StructureDefinition/ServiceRequest|4.0.1	[Bundle.entry[6].resource/*DiagnosticReport/null*/.basedOn[0]]
19	information	structure	Details for urn:uuid:fe419ac3-935d-4a0f-bc9e-29e583b4ebd3 matching against profile http://hl7.org/fhir/StructureDefinition/Specimen|4.0.1	[Bundle.entry[5].resource/*ServiceRequest/null*/.specimen[0]]
24	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/	[Bundle.entry[6].resource/*DiagnosticReport/null*/.code]

severity		code	details	expression
			CodeSystem/ IGEAP#R125_Cardiology, https://fhir.nhs.uk/CodeSystem/ England- GenomicTestDirectory#R125.1)	
32	information	informational	Entry 'urn:uuid:51f421b1- a48e-49ae-83f8-a41f325618b9' 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]]
33	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]]
34	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]]
35	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]]
26	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]
18	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]
16	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://	[Bundle.entry[5].resource/*ServiceRequest/ null*/.subject.identifier.type]

	severity	code	details	expression
			terminology.hl7.org/CodeSystem/v2-0203#NH)	
15	warning	invalid	value should not start or finish with whitespace ' Thoracic aortic aneurysm or dissection (WES or Medium Panel)'	[Bundle.entry[5].resource/*ServiceRequest/null*/.code.coding[0].display]
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]
25	warning	invalid	value should not start or finish with whitespace ' Thoracic aortic aneurysm or dissection (WES or Medium Panel)'	[Bundle.entry[6].resource/*DiagnosticReport/null*/.code.coding[1].display]