

	severity	code	details	expression
9	error	code-invalid	<p>The value provided ('application/pdf') was not found in the value set 'MimeType' (<a href="http://hl7.org/fhir/ValueSet/mimetypes 4.0.1">http://hl7.org/fhir/ValueSet/mimetypes 4.0.1</a>), and a code is required from this value set (error message = The System URI could not be determined for the code 'application/pdf' in the ValueSet '<a href="http://hl7.org/fhir/ValueSet/mimetypes 4.0.1">http://hl7.org/fhir/ValueSet/mimetypes 4.0.1</a>' include #0 has system urn:ietf:bcp:13 which could not be found, and the server returned error [No server available]; The System URI could not be determined for the code 'application/pdf' in the ValueSet '<a href="http://hl7.org/fhir/ValueSet/mimetypes 4.0.1">http://hl7.org/fhir/ValueSet/mimetypes 4.0.1</a>' DiagnosticReport.resultsInterpreter.identifier: minimum required = 1, but only found 0 (from <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.1.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.1.0</a>) DiagnosticReport.resultsInterpreter.type: minimum required = 1, but only found 0 (from <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.1.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.1.0</a>) The System URI could not be determined for the code 'application/pdf' in the ValueSet '<a href="http://hl7.org/fhir/ValueSet/mimetypes 4.0.1">http://hl7.org/fhir/ValueSet/mimetypes 4.0.1</a>' include #0 has system urn:ietf:bcp:13 which could not be found, and the server returned error [No server available]</p>	[Bundle.entry[3].resource/*DocumentReference/null*.content[0].attachment.contentType]
31	error	structure	<p>DiagnosticReport.resultsInterpreter.identifier: minimum required = 1, but only found 0 (from <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.1.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.1.0</a>)</p>	[Bundle.entry[6].resource.resultsInterpreter[0]]
30	error	structure	<p>DiagnosticReport.resultsInterpreter.type: minimum required = 1, but only found 0 (from <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.1.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.1.0</a>)</p>	[Bundle.entry[6].resource.resultsInterpreter[0]]
3	error	unknown	<p>The System URI could not be determined for the code 'application/pdf' in the ValueSet '<a href="http://hl7.org/fhir/ValueSet/mimetypes 4.0.1">http://hl7.org/fhir/ValueSet/mimetypes 4.0.1</a>' include #0 has system urn:ietf:bcp:13 which could not be found, and the server returned error [No server available]</p>	[Bundle.entry[2].resource/*Binary/null*.contentType]
4	error	unknown	<p>The System URI could not be determined for the code 'application/pdf' in the ValueSet '<a href="http://hl7.org/fhir/ValueSet/mimetypes 4.0.1">http://hl7.org/fhir/ValueSet/mimetypes 4.0.1</a>' The value provided ('application/pdf') was not found in the value set 'MimeType' (<a href="http://hl7.org/fhir/ValueSet/mimetypes 4.0.1">http://hl7.org/fhir/ValueSet/mimetypes 4.0.1</a>), and a code is required from this value set (error message = The System URI could not be determined for the code 'application/pdf' in the ValueSet '<a href="http://hl7.org/fhir/ValueSet/mimetypes 4.0.1">http://hl7.org/fhir/ValueSet/mimetypes 4.0.1</a>' include #0 has system urn:ietf:bcp:13 which could not be found, and the server returned error [No server available])</p>	[Bundle.entry[2].resource/*Binary/null*.contentType]
5	error	code-invalid	<p>The System URI could not be determined for the code 'application/pdf' in the ValueSet '<a href="http://hl7.org/fhir/ValueSet/mimetypes 4.0.1">http://hl7.org/fhir/ValueSet/mimetypes 4.0.1</a>' include #0 has system urn:ietf:bcp:13 which could not be found, and the server returned error [No server available]</p>	[Bundle.entry[2].resource/*Binary/null*.contentType]
22	error	unknown	<p>The System URI could not be determined for the code 'application/pdf' in the ValueSet '<a href="http://hl7.org/fhir/ValueSet/mimetypes 4.0.1">http://hl7.org/fhir/ValueSet/mimetypes 4.0.1</a>' include #0 has system urn:ietf:bcp:13 which could not be found, and the server returned error [No server available]</p>	[Bundle.entry[6].resource/*DiagnosticReport/null*.presentedForm[0].contentType]
7	error	unknown	<p>The System URI could not be determined for the code 'application/pdf' in the ValueSet '<a href="http://hl7.org/fhir/ValueSet/mimetypes 4.0.1">http://hl7.org/fhir/ValueSet/mimetypes 4.0.1</a>' include #0 has system urn:ietf:bcp:13 which could not be found, and the server returned error [No server available]</p>	[Bundle.entry[3].resource/*DocumentReference/null*.content[0].attachment.contentType]
8	error	unknown	<p>The System URI could not be determined for the code 'application/pdf' in the ValueSet '<a href="http://hl7.org/fhir/ValueSet/mimetypes 4.0.1">http://hl7.org/fhir/ValueSet/mimetypes 4.0.1</a>' The value provided ('application/pdf') was not found in the value set 'MimeType' (<a href="http://hl7.org/fhir/ValueSet/mimetypes 4.0.1">http://hl7.org/fhir/ValueSet/mimetypes 4.0.1</a>), and a</p>	[Bundle.entry[3].resource/*DocumentReference/null*.content[0].attachment.contentType]
23	error	unknown	<p>The System URI could not be determined for the code 'application/pdf' in the ValueSet '<a href="http://hl7.org/fhir/ValueSet/mimetypes 4.0.1">http://hl7.org/fhir/ValueSet/mimetypes 4.0.1</a>' The value provided ('application/pdf') was not found in the value set 'MimeType' (<a href="http://hl7.org/fhir/ValueSet/mimetypes 4.0.1">http://hl7.org/fhir/ValueSet/mimetypes 4.0.1</a>), and a</p>	[Bundle.entry[6].resource/*DiagnosticReport/null*.presentedForm[0].contentType]
24	error	code-invalid	<p>The value provided ('application/pdf') was not found in the value set 'MimeType' (<a href="http://hl7.org/fhir/ValueSet/mimetypes 4.0.1">http://hl7.org/fhir/ValueSet/mimetypes 4.0.1</a>), and a</p>	[Bundle.entry[6].resource/*DiagnosticReport/null*.presentedForm[0].contentType]

severity	code	details	expression
		code is required from this value set (error message = The System URI could not be determined for the code 'application/pdf' in the ValueSet 'http://hl7.org/fhir/ValueSet/mimetypes 4.0.1': include #0 has system urn:ietf:bcp:13 which could not be found, and the server returned error [No server available]; The System URI could not be determined for the code 'application/pdf' in the ValueSet 'http://hl7.org/fhir/ValueSet/mimetypes 4.0.1')	
15	information business-rule	Reference to draft CodeSystem <a href="https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication 0.1.0">https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication 0.1.0</a>	[Bundle.entry[5].resource/*ServiceRequest/null*.reasonCode[0]]
20	information code-invalid	None of the codings provided are in the value set 'LOINC Diagnostic Report Codes' ( <a href="http://hl7.org/fhir/ValueSet/report-codes 4.0.1">http://hl7.org/fhir/ValueSet/report-codes 4.0.1</a> ), and a coding is recommended to come from this value set (codes = <a href="https://fhir.nwgenomics.nhs.uk/CodeSystem/IGEAP#R125_Cardiology">https://fhir.nwgenomics.nhs.uk/CodeSystem/IGEAP#R125_Cardiology</a> , <a href="https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory#R125.1">https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory#R125.1</a> )	[Bundle.entry[6].resource/*DiagnosticReport/null*.code]
27	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.1.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.1.0</a> (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]]
28	information informational	This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.1.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.1.0</a> (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 <a href="https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.1.0">https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.1.0</a> (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	information informational	Entry 'urn:uuid:34cdff58-4903-45db-be2c-9471386aa84c' 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]]
25	warning invariant	Constraint failed: dom-6: 'A resource should have narrative for robust management' (defined in <a href="http://hl7.org/fhir/StructureDefinition/DomainResource">http://hl7.org/fhir/StructureDefinition/DomainResource</a> ) (Best Practice Recommendation)	[Bundle.entry[6].resource/*DiagnosticReport/null*/]
21	warning code-invalid	None of the codings provided are in the value set 'IdentifierType' ( <a href="http://hl7.org/fhir/ValueSet/identifier-type 4.0.1">http://hl7.org/fhir/ValueSet/identifier-type 4.0.1</a> ), 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a> )	[Bundle.entry[6].resource/*DiagnosticReport/null*.subject.identifier.type]
0	warning invariant	Constraint failed: dom-6: 'A resource should have narrative for robust management' (defined in <a href="http://hl7.org/fhir/StructureDefinition/DomainResource">http://hl7.org/fhir/StructureDefinition/DomainResource</a> ) (Best Practice Recommendation)	[Bundle.entry[0].resource/*MessageHeader/null*/]
16	warning code-invalid	Unknown Code 'R125' in the CodeSystem ' <a href="https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication">https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication</a> ' version '0.1.0' - note that the code system is labeled as a	[Bundle.entry[5].resource/*ServiceRequest/null*.reasonCode[0].coding[0].code]

severity	code	details	expression
18 warning	not-found	fragment, so the code may be valid in some other fragment A definition for CodeSystem 'https://fhir.nwgenomics.nhs.uk/CodeSystem/IGEAP' could not be found, so the code cannot be validated	[Bundle.entry[6].resource/*DiagnosticReport/null*.code.coding[0].system]
17 warning	invariant	Constraint failed: dom-6: 'A resource should have narrative for robust management' (defined in http://hl7.org/fhir/StructureDefinition/DomainResource) (Best Practice Recommendation)	[Bundle.entry[5].resource/*ServiceRequest/null*/]
32 warning	not-found	A definition for CodeSystem 'urn:ietf:bcp:13' could not be found, so the code cannot be validated	[Bundle.entry[6].resource.presentedForm[0].contentType.system]
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 '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	invariant	Constraint failed: dom-6: 'A resource should have narrative for robust management' (defined in http://hl7.org/fhir/StructureDefinition/DomainResource) (Best Practice Recommendation)	[Bundle.entry[4].resource/*Specimen/null*/]
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]
10 warning	invariant	Constraint failed: dom-6: 'A resource should have narrative for robust management' (defined in http://hl7.org/fhir/StructureDefinition/DomainResource) (Best Practice Recommendation)	[Bundle.entry[3].resource/*DocumentReference/null*/]
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]
2 warning	invariant	Constraint failed: dom-6: 'A resource should have narrative for robust management' (defined in http://hl7.org/fhir/StructureDefinition/DomainResource) (Best Practice Recommendation)	[Bundle.entry[1].resource/*Patient/null*/]
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]
19 warning	code-invalid		

severity	code	details	expression
		Unknown Code 'R125.1' in the CodeSystem 'https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory' version '0.1.0' - note [Bundle.entry[6].resource/*DiagnosticReport/ that the code system is labeled as a fragment, null*/.code.coding[1].code] so the code may be valid in some other fragment	
33 warning	code-invalid	A definition for CodeSystem 'urn:ietf:bcp:13' could not be found, so the code cannot be validated	[Bundle.entry[6].resource.presentedForm[0].contentType]