

05, Feb 2026

| severity | code | details | expression |
|----------|--------------|---|--|
| 9 error | code-invalid | The value provided ('application/pdf') was not found in the value set 'MimeType' (http://hl7.org/fhir/ValueSet/mimetypes 4.0.1), 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 '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') | [Bundle.entry[3].resource/*DocumentReference/null*/.content[0].attachment.contentType] |
| 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]] |
| 3 error | unknown | 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] | [Bundle.entry[2].resource/*Binary/null*/.contentType] |
| 4 error | unknown | The System URI could not be determined for the code 'application/pdf' in the ValueSet 'http://hl7.org/fhir/ValueSet/mimetypes 4.0.1' | [Bundle.entry[2].resource/*Binary/null*/.contentType] |
| 5 error | code-invalid | The value provided ('application/pdf') was not found in the value set 'MimeType' (http://hl7.org/fhir/ValueSet/mimetypes 4.0.1), 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 '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') | [Bundle.entry[2].resource/*Binary/null*/.contentType] |
| 22 error | unknown | 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] | [Bundle.entry[6].resource/*DiagnosticReport/null*/.presentedForm[0].contentType] |
| 7 error | unknown | 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] | [Bundle.entry[3].resource/*DocumentReference/null*/.content[0].attachment.contentType] |
| 8 error | unknown | The System URI could not be determined for the code 'application/pdf' in the ValueSet 'http://hl7.org/fhir/ValueSet/mimetypes 4.0.1' | [Bundle.entry[3].resource/*DocumentReference/null*/.content[0].attachment.contentType] |
| 23 error | unknown | The System URI could not be determined for the code 'application/pdf' in the ValueSet 'http://hl7.org/fhir/ValueSet/mimetypes 4.0.1' | [Bundle.entry[6].resource/*DiagnosticReport/null*/.presentedForm[0].contentType] |
| 24 error | code-invalid | The value provided ('application/pdf') was not found in the value set 'MimeType' (http://hl7.org/fhir/ValueSet/mimetypes 4.0.1), 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 'http://hl7.org/fhir/ValueSet/mimetypes 4.0.1': include #0 has system | [Bundle.entry[6].resource/*DiagnosticReport/null*/.presentedForm[0].contentType] |

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| | | 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 https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication 0.1.0 | [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' (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] |
| 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]] |
| 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]] |
| 26 | information informational | Entry 'urn:uuid:7c94bd0e-98b4-4e20-908a-0bfee8ff22b7' 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 http://hl7.org/fhir/StructureDefinition/DomainResource) (Best Practice Recommendation) | [Bundle.entry[6].resource/*DiagnosticReport/null*/] |
| 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] |
| 0 | 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[0].resource/*MessageHeader/null*/] |
| 16 | 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] |
| 18 | warning not-found | 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/ | [Bundle.entry[5].resource/*ServiceRequest/null*/] |

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| 32 warning | not-found | DomainResource) (Best Practice Recommendation) A definition for CodeSystem 'urn:ietf:bc: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 | 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] |
| 33 warning | code-invalid | A definition for CodeSystem 'urn:ietf:bc:13' could not be found, so the code cannot be validated | [Bundle.entry[6].resource.presentedForm[0].contentType] |