

14, Feb 2026

|     | severity | code       | de   |
|-----|----------|------------|--|
| 83  | error    | structure  | The type 'DocumentReference' is not a valid Target for this element (must be one of [CanonicalType[http://hl7.org/fhir/StructureDefinition/Procedure], CanonicalType[http://hl7.org/fhir/StructureDefinition/Observation], CanonicalType[http://hl7.org/fhir/StructureDefinition/DiagnosticReport]]) |
| 86  | error    | invalid    | No definition could be found for URL value 'http://hl7.org/fhir/diagnosticreport-relevant-information-types'   |
| 84  | error    | structure  | Invalid Resource target type. Found DocumentReference, but expected one of ([Observation, Procedure, DiagnosticReport])  |
| 166 | error    | structure  | Unable to find a profile match for urn:uuid:91f2ef65-040e-468c-854d-fe97093cace7 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation   |
| 42  | error    | invalid    | The value 'JVBERi0xLjQKJcOkw7zDtsOfCjIgMCBvYmoKPDw...EyNDk0IDAwMDAwIG4gCnRyYWlsZXIKPDwvU2l6ZS' is not a valid Base64 value   |
| 65  | error    | structure  | The type 'DocumentReference' is not a valid Target for this element (must be one of [CanonicalType[http://hl7.org/fhir/StructureDefinition/Procedure], CanonicalType[http://hl7.org/fhir/StructureDefinition/Observation], CanonicalType[http://hl7.org/fhir/StructureDefinition/DiagnosticReport]]) |
| 53  | error    | invalid    | The value 'AxNi9Sb290IDE0IDAgUgovSW5mbyAxNSAwIFIKL0IEIFsgPE...KPj4Kc3RhcncR4cmVmCjEyNzg3CiUIRU9G' is not a valid Base64 value  |
| 61  | error    | structure  | The type 'DocumentReference' is not a valid Target for this element (must be one of [CanonicalType[http://hl7.org/fhir/StructureDefinition/Procedure], CanonicalType[http://hl7.org/fhir/StructureDefinition/Observation], CanonicalType[http://hl7.org/fhir/StructureDefinition/DiagnosticReport]]) |
| 62  | error    | structure  | Invalid Resource target type. Found DocumentReference, but expected one of ([Observation, Procedure, DiagnosticReport])  |
| 68  | error    | invalid    | No definition could be found for URL value 'http://hl7.org/fhir/diagnosticreport-relevant-information-types'   |
| 64  | error    | invalid    | No definition could be found for URL value 'http://hl7.org/fhir/diagnosticreport-relevant-information-types'   |
| 165 | error    | structure  | Slice 'DiagnosticReport.code.coding:GenomicTestDirectory': a matching slice is required, but not found (from https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.0). Note that other slices are allowed in addition to this required slice                                       |
| 163 | error    | structure  | Identifier.assigner: minimum required = 1, but only found 0 (from https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReportIdentifier 0.2.0)   |
| 162 | error    | structure  | Identifier.system: minimum required = 1, but only found 0 (from https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReportIdentifier 0.2.0)   |
| 161 | error    | structure  | DiagnosticReport.presentedForm: minimum required = 1, but only found 0 (from https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.0)  |
| 159 | error    | invalid    | Profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.0, Element matches more than one - organization, operator  |
| 158 | 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 0.2.0 - the discriminator [\$this] does not have fixed value, binding or existence assertions        |
| 151 | error    | invalid    | No definition could be found for URL value 'http://hl7.org/fhir/diagnosticreport-relevant-information-types'   |
| 149 | error    | structure  | Invalid Resource target type. Found DocumentReference, but expected one of ([Observation, Procedure, DiagnosticReport])  |
| 148 | error    | structure  | The type 'DocumentReference' is not a valid Target for this element (must be one of [CanonicalType[http://hl7.org/fhir/StructureDefinition/Procedure], CanonicalType[http://hl7.org/fhir/StructureDefinition/Observation], CanonicalType[http://hl7.org/fhir/StructureDefinition/DiagnosticReport]]) |
| 147 | error    | invalid    | No definition could be found for URL value 'http://hl7.org/fhir/diagnosticreport-relevant-information-types'   |
| 145 | error    | structure  | Invalid Resource target type. Found DocumentReference, but expected one of ([Observation, Procedure, DiagnosticReport])  |
| 144 | error    | structure  | The type 'DocumentReference' is not a valid Target for this element (must be one of [CanonicalType[http://hl7.org/fhir/StructureDefinition/Procedure], CanonicalType[http://hl7.org/fhir/StructureDefinition/Observation], CanonicalType[http://hl7.org/fhir/StructureDefinition/DiagnosticReport]]) |
| 66  | error    | structure  | Invalid Resource target type. Found DocumentReference, but expected one of ([Observation, Procedure, DiagnosticReport])  |
| 141 | error    | structure  | Invalid Resource target type. Found DocumentReference, but expected one of ([Observation, Procedure, DiagnosticReport])  |
| 143 | error    | invalid    | No definition could be found for URL value 'http://hl7.org/fhir/diagnosticreport-relevant-information-types'   |

|     | severity    | code          |   |
|-----|-------------|---------------|---|
| 126 | error       | invalid       | The value 'JVBERi0xLjMKJcLjz9MKMiAwIG9iagio8PC...' is not a valid Base64 value  |
| 140 | error       | structure     | The type 'DocumentReference' is not a valid Target for this element (must be one of [CanonicalType[http://hl7.org/fhir/StructureDefinition/Procedure], CanonicalType[http://hl7.org/fhir/StructureDefinition/Observation], CanonicalType[http://hl7.org/fhir/StructureDefinition/DiagnosticReport]])                |
| 153 | information | code-invalid  | None of the codings provided are in the value set 'LOINC Diagnostic Report Codes' (http://hl7.org/fhir/ValueSet/rep-codes 4.0.1), and a coding is recommended to come from this value set (codes = L#MOLT)  |
| 157 | information | not-found     | Can't find 'http://documents.example.com/document123.pdf' in the bundle (Bundle.entry[33].resource.content[0].attachment.url)   |
| 160 | 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 0.2.0)  |
| 70  | information | code-invalid  | None of the codings provided are in the value set 'LOINC Diagnostic Report Codes' (http://hl7.org/fhir/ValueSet/rep-codes 4.0.1), and a coding is recommended to come from this value set (codes = L#CATH)  |
| 88  | information | code-invalid  | None of the codings provided are in the value set 'LOINC Diagnostic Report Codes' (http://hl7.org/fhir/ValueSet/rep-codes 4.0.1), and a coding is recommended to come from this value set (codes = L#Appointment)   |
| 135 | information | code-invalid  | None of the codings provided are in the value set 'Document Type Value Set' (http://hl7.org/fhir/ValueSet/c80-doc-typecodes 4.0.1), and a coding is recommended to come from this value set (codes = L#MOLT)  |
| 164 | information | informational | This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.0 (this may not be a problem, but you should check that it's not intended to match a slice)  |
| 128 | information | code-invalid  | None of the codings provided are in the value set 'Document Type Value Set' (http://hl7.org/fhir/ValueSet/c80-doc-typecodes 4.0.1), and a coding is recommended to come from this value set (codes = L#MOLT)  |
| 77  | information | code-invalid  | None of the codings provided are in the value set 'Document Type Value Set' (http://hl7.org/fhir/ValueSet/c80-doc-typecodes 4.0.1), and a coding is recommended to come from this value set (codes = L#Appointment)   |
| 167 | information | structure     | Details for urn:uuid:91f2ef65-040e-468c-854d-fe97093cace7 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0   |
| 13  | information | code-invalid  | None of the codings provided are in the value set 'LOINC Diagnostic Report Codes' (http://hl7.org/fhir/ValueSet/rep-codes 4.0.1), and a coding is recommended to come from this value set (codes = null#B3051)  |
| 55  | information | code-invalid  | None of the codings provided are in the value set 'Document Type Value Set' (http://hl7.org/fhir/ValueSet/c80-doc-typecodes 4.0.1), and a coding is recommended to come from this value set (codes = L#CATH)  |
| 36  | information | code-invalid  | None of the codings provided are in the value set 'LOINC Diagnostic Report Codes' (http://hl7.org/fhir/ValueSet/rep-codes 4.0.1), and a coding is recommended to come from this value set (codes = null#B0001)  |
| 44  | information | code-invalid  | None of the codings provided are in the value set 'Document Type Value Set' (http://hl7.org/fhir/ValueSet/c80-doc-typecodes 4.0.1), and a coding is recommended to come from this value set (codes = L#CATH)  |
| 63  | warning     | not-found     | A definition for CodeSystem 'http://hl7.org/fhir/diagnosticreport-relevant-information-types' could not be found, so code cannot be validated   |
| 19  | warning     | invalid       | Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should be provided   |
| 138 | warning     | code-invalid  | None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), 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) |
| 136 | warning     | code-invalid  | None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), 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) |
| 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), 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) |
| 134 | warning     | not-found     | A definition for CodeSystem 'L' could not be found, so the code cannot be validated   |
| 22  | warning     | invalid       | Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should be provided   |
| 23  | warning     | code-invalid  | None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), 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) |
| 129 | warning     | code-invalid  | None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type 4.0.1), 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) |
| 127 | warning     | not-found     | A definition for CodeSystem 'L' could not be found, so the code cannot be validated   |
| 25  | warning     | invalid       | Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should be provided   |
| 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), 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) |
| 28  | warning     | invalid       | Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should be provided   |

|     | severity | code         | description  |
|-----|----------|--------------|--|
| 121 | 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> ), 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> ) |
| 142 | warning  | not-found    | A definition for CodeSystem ' <a href="http://hl7.org/fhir/diagnosticreport-relevant-information-types">http://hl7.org/fhir/diagnosticreport-relevant-information-types</a> ' could not be found, so code cannot be validated  |
| 16  | warning  | invalid      | Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should be provided  |
| 120 | warning  | not-found    | A definition for CodeSystem 'L' could not be found, so the code cannot be validated  |
| 1   | 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> ), 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#PI">http://terminology.hl7.org/CodeSystem/v2-0203#PI</a> ) |
| 2   | 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> ), 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> ) |
| 4   | warning  | invalid      | Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should be provided  |
| 5   | 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> ), 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> ) |
| 7   | 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> ), 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> ) |
| 9   | warning  | invalid      | Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should be provided  |
| 17  | 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> ), 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> ) |
| 154 | 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> ), 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> ) |
| 10  | 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> ), 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> ) |
| 152 | warning  | not-found    | A definition for CodeSystem 'L' could not be found, so the code cannot be validated  |
| 150 | warning  | not-found    | A definition for CodeSystem ' <a href="http://hl7.org/fhir/diagnosticreport-relevant-information-types">http://hl7.org/fhir/diagnosticreport-relevant-information-types</a> ' could not be found, so code cannot be validated  |
| 12  | warning  | invalid      | Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should be provided  |
| 14  | 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> ), 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> ) |
| 146 | warning  | not-found    | A definition for CodeSystem ' <a href="http://hl7.org/fhir/diagnosticreport-relevant-information-types">http://hl7.org/fhir/diagnosticreport-relevant-information-types</a> ' could not be found, so code cannot be validated  |
| 155 | warning  | structure    | A Reference without an actual reference or identifier should have a display  |
| 117 | warning  | not-found    | A definition for CodeSystem 'L' could not be found, so the code cannot be validated  |
| 67  | warning  | not-found    | A definition for CodeSystem ' <a href="http://hl7.org/fhir/diagnosticreport-relevant-information-types">http://hl7.org/fhir/diagnosticreport-relevant-information-types</a> ' could not be found, so code cannot be validated  |
| 91  | warning  | not-found    | A definition for CodeSystem 'L' could not be found, so the code cannot be validated  |
| 89  | 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> ), 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> ) |
| 35  | warning  | invalid      | Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should be provided  |
| 87  | warning  | not-found    | A definition for CodeSystem 'L' could not be found, so the code cannot be validated  |
| 85  | warning  | not-found    | A definition for CodeSystem ' <a href="http://hl7.org/fhir/diagnosticreport-relevant-information-types">http://hl7.org/fhir/diagnosticreport-relevant-information-types</a> ' could not be found, so code cannot be validated  |
| 37  | 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> ), 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> ) |
| 92  | 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> ), 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> ) |
| 43  | warning  | not-found    | A definition for CodeSystem 'L' could not be found, so the code cannot be validated  |

[illegible]