

| severity | code | details | expression |
|----------------|---------------|---|---|
| 30 error | invalid | Profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.0, Element matches more than one slice - organization, operator | [Bundle.entry[6].resource.performer[0]] |
| 19 error | structure | Invalid Resource target type. Found DocumentReference, but expected one of ([Observation, Procedure, DiagnosticReport]) | [Bundle.entry[6].resource/*DiagnosticReport/null*.extension[0].extension[0].value.ofType(Reference)] |
| 18 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]]) | [Bundle.entry[6].resource/*DiagnosticReport/null*.extension[0].extension[0].value.ofType(Reference)] |
| 29 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 | [Bundle.entry[6].resource.category[0]] |
| 21 error | invalid | No definition could be found for URL value 'http://hl7.org/fhir/diagnosticreport-relevant-information-types' | [Bundle.entry[6].resource/*DiagnosticReport/null*.extension[0].extension[1].value.ofType(CodeableConcept).coding[0].system] |
| 32 error | structure | The extension http://hl7.org/fhir/5.0/StructureDefinition/extension-DiagnosticReport.supportingInfo is not allowed to be used at this point (this element is [Bundle.entry.resource]; allowed for this version = e:DiagnosticReport) | [Bundle.entry[6].resource] |
| 23 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#CCP19v1_R112, https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory#R112.1) | [Bundle.entry[6].resource/*DiagnosticReport/null*.code] |
| 31 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) | [Bundle.entry[6].resource] |
| 15 information | business-rule | Reference to draft CodeSystem https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication 0.2.0 | [Bundle.entry[5].resource/*ServiceRequest/null*.reasonCode[0]] |
| 33 information | informational | This element does not match any known slice defined in the profile | [Bundle.entry[6].resource.code.coding[0]] |

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| 24 warning | code-invalid | <p>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)</p> <p>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)</p> <p>A definition for CodeSystem 'http://hl7.org/fhir/diagnosticreport-relevant-information-types' could not be found, so the code cannot be validated</p> <p>Unknown Code 'R112' in the CodeSystem 'https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication' version '0.2.0' - note that the code system is labeled as a fragment, so the code may be valid in some other fragment</p> <p>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)</p> <p>Unknown Code 'R112.1' in the CodeSystem 'https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory' version '0.2.0' - note that the code system is labeled as a fragment, so the code may be valid in some other fragment</p> <p>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)</p> <p>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)</p> <p>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)</p> | [Bundle.entry[6].resource/*DiagnosticReport/null*.subject.identifier.type] |
| 20 warning | not-found | | [Bundle.entry[6].resource/*DiagnosticReport/null*.extension[0].extension[1].value.ofType(CodeableConcept).coding[0].sys] |
| 16 warning | code-invalid | | [Bundle.entry[5].resource/*ServiceRequest/null*.reasonCode[0].coding[0].co] |
| 14 warning | code-invalid | | [Bundle.entry[5].resource/*ServiceRequest/null*.subject.identifier.type] |
| 13 warning | code-invalid | | [Bundle.entry[5].resource/*ServiceRequest/null*.code.coding[0].code] |
| 11 warning | code-invalid | | [Bundle.entry[4].resource/*Specimen/null*.subject.identifier.type] |
| 6 warning | code-invalid | | [Bundle.entry[3].resource/*DocumentReference/null*.subject.identifier.type] |
| 1 warning | code-invalid | | [Bundle.entry[1].resource/*Patient/null*.identifier[0].type] |

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| 22 warning | code-invalid | (codes = http://terminology.hl7.org/ CodeSystem/v2-0203#NH) Unknown Code 'R112.1' in the CodeSystem ' https://fhir.nhs.uk/ CodeSystem/England- GenomicTestDirectory' version '0.2.0' - 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] |