

| severity | code                      | details  | expression   |
|----------|---------------------------|--|--|
| 0        | information informational | A definition could not be found for Canonical URL ' <a href="https://fhir.nwgenomics.nhs.uk/">https://fhir.nwgenomics.nhs.uk/</a> '<br>Endpoint/IGENE' but a definition can be found for ' <a href="http://fhir.nwgenomics.nhs.uk/">http://fhir.nwgenomics.nhs.uk/</a> '<br>Endpoint/IGENE' - change from https: to http:<br><br>Entry<br>'urn:uuid:2ecbe7f0-250c-47e9-bfb6-dcf0bc44108b' isn't reachable by traversing forwards from the MessageHeader. Check that this is meant to be included (needed to process the message)<br><br>This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/">https://fhir.nwgenomics.nhs.uk/</a> | [Bundle.entry[0].resource/*MessageHeader/null*.source.endpoint]<br><br>[Bundle.entry[8]] |
| 24       | information informational | StructureDefinition/<br>DiagnosticReport 0.1.0 (this may not be a problem, but you should check that it's not intended to match a slice)<br><br>This element does not match any known slice defined in the profile <a href="https://fhir.nwgenomics.nhs.uk/">https://fhir.nwgenomics.nhs.uk/</a>   | [Bundle.entry[6].resource.resultsInterpreter[0]]   |
| 25       | information informational | StructureDefinition/<br>DiagnosticReport 0.1.0 (this may not be a problem, but you should check that it's not intended to match a slice)<br><br>Reference to draft CodeSystem <a href="https://fhir.nwgenomics.nhs.uk/">https://fhir.nwgenomics.nhs.uk/</a>  | [Bundle.entry[6].resource.code.coding[0]]  |
| 26       | information informational | CodeSystem/<br>GenomicClinicalIndication 0.1.0<br><br>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/">https://fhir.nwgenomics.nhs.uk/</a> )  | [Bundle.entry[5].resource/*ServiceRequest/null*.reasonCode[0]]                           |
| 15       | information business-rule | CodeSystem/<br>GenomicClinicalIndication 0.1.0<br><br>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/">https://fhir.nwgenomics.nhs.uk/</a> )  | [Bundle.entry[6].resource/*DiagnosticReport/null*.code]                                  |
| 18       | information code-invalid  | CodeSystem/<br>IGEAP#R125_Cardiology,<br><a href="https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory#R125.1">https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory#R125.1</a><br><br>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]               |
| 19       | 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]               |
| 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> )   | [Bundle.entry[5].resource/*ServiceRequest/null*.subject.identifier.type]                 |

| severity   | code         | details  | expression   |
|------------|--------------|--|--|
| 16 warning | code-invalid | <p>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 'R125' in the CodeSystem '<a href="https://fhir.nwgenomics.nhs.uk/CodeSystem/">https://fhir.nwgenomics.nhs.uk/CodeSystem/</a>'</p> <p>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</p> <p>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 = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p> <p>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 = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p> | [Bundle.entry[5].resource/*ServiceRequest/null*./reasonCode[0].coding[0].code] |
| 12 warning | code-invalid | <p>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 = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p> <p>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 = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p>  | [Bundle.entry[4].resource/*Specimen/null*./subject.identifier.type]            |
| 7 warning  | code-invalid | <p>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 = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p>  | [Bundle.entry[3].resource/*DocumentReference/null*./subject.identifier.type]   |
| 2 warning  | code-invalid | <p>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 = http://terminology.hl7.org/CodeSystem/v2-0203#NH)</p>  | [Bundle.entry[1].resource/*Patient/null*./identifier[0].type]                  |