

| severity  | code       | details   |
|-----------|------------|---|
| 191 error | structure  | Unable to find a profile match for urn:uuid:24b43ca3-4a64-44d5-b5be-6bde73ca5171 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation<br>[Bundle.entry[36].resource.result[8]]   |
| 213 error | structure  | Unable to find a profile match for urn:uuid:0bd4a47bd27b-410a-b11f-080bd862f9ab among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation<br>[Bundle.entry[36].resource.result[19]]   |
| 168 error | invalid    | Profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.0, Element matches more than one slice - organization, operator<br>[Bundle.entry[36].resource.performer[0]]   |
| 211 error | structure  | Unable to find a profile match for urn:uuid:46ddcb71-283e-4e57-a42a-10f51fc29412 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation<br>[Bundle.entry[36].resource.result[18]]  |
| 187 error | structure  | Unable to find a profile match for urn:uuid:2986bd78-71e1-447a-a6c2-de807140f33d among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation<br>[Bundle.entry[36].resource.result[6]]   |
| 209 error | structure  | Unable to find a profile match for urn:uuid:5a38ecb4-cd15-4f67-b222-311cb6b59cab among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation<br>The extension http://hl7.org/fhir/5.0/StructureDefinition/extension-<br>DiagnosticReport.supportingInfo is not allowed to be used at this point (this element is [Bundle.entry.resource]; allowed for this version = e:DiagnosticReport)<br>[Bundle.entry[36].resource.result[17]]                          |
| 170 error | structure  | DiagnosticReport.supportingInfo is not allowed to be used at this point (this element is [Bundle.entry.resource]; allowed for this version = e:DiagnosticReport)<br>[Bundle.entry[36].resource]   |
| 207 error | structure  | Unable to find a profile match for urn:uuid:b8b74170-096c-4a11-8138-03c6f5ac6eb6 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation<br>Slice<br>'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<br>[Bundle.entry[36].resource.result[16]] |
| 172 error | structure  | Slicing cannot be evaluated: Could not match discriminator (\$this) for slice<br>[Bundle.entry[36].resource.code]   |
| 167 error | processing | 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<br>[Bundle.entry[36].resource.category[0]]  |
| 173 error | structure  | Unable to find a profile match for urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Patient<br>[Bundle.entry[36].resource.subject]   |
| 203 error | structure  | Unable to find a profile match for urn:uuid:4de424f7-d2f9-44ea-81b2-6abd6c2076a9 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation<br>[Bundle.entry[36].resource.result[14]]  |
| 201 error | structure  | Unable to find a profile match for urn:uuid:1ae29b22-1612-4798-80aa-ef919b13060b among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation<br>[Bundle.entry[36].resource.result[13]]  |
| 175 error | structure  | Unable to find a profile match for urn:uuid:9e6463b5-0718-4b94-b181-9bb9818488f4 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation<br>[Bundle.entry[36].resource.result[0]]   |

| severity  | code      | details  |
|-----------|-----------|--|
| 199 error | structure | Unable to find a profile match for<br>urn:uuid:8fcbe373-7c7b-4c04-b7d3-fc584ddcb18d<br>among choices: https://fhir.nwgenomics.nhs.uk/<br>StructureDefinition/Observation           |
| 177 error | structure | Unable to find a profile match for<br>urn:uuid:5605c6a1-6528-4a28-a5d3-23ecc13b9be8<br>among choices: https://fhir.nwgenomics.nhs.uk/<br>StructureDefinition/Observation           |
| 197 error | structure | Unable to find a profile match for urn:uuid:d1ed5824-<br>bfa8-4d15-bd6a-2398f18339da among choices: https://<br>fhir.nwgenomics.nhs.uk/StructureDefinition/<br>Observation         |
| 195 error | structure | Unable to find a profile match for<br>urn:uuid:bf120779-309d-4289-9a71-37f856dc2d2f<br>among choices: https://fhir.nwgenomics.nhs.uk/<br>StructureDefinition/Observation           |
| 179 error | structure | Unable to find a profile match for<br>urn:uuid:77e27ee9-9b64-4bdf-9aa3-36867450aa1c<br>among choices: https://fhir.nwgenomics.nhs.uk/<br>StructureDefinition/Observation           |
| 193 error | structure | Unable to find a profile match for<br>urn:uuid:8864101c-314e-4a9a-a6da-f3f564e07676<br>among choices: https://fhir.nwgenomics.nhs.uk/<br>StructureDefinition/Observation           |
| 181 error | structure | Unable to find a profile match for<br>urn:uuid:05609988-0372-4cdb-9335-67941aab232a<br>among choices: https://fhir.nwgenomics.nhs.uk/<br>StructureDefinition/Observation           |
| 183 error | structure | Unable to find a profile match for urn:uuid:e34666fd-<br>b48c-4992-8427-7521c116ab94 among choices:<br>https://fhir.nwgenomics.nhs.uk/StructureDefinition/<br>Observation          |
| 189 error | structure | Unable to find a profile match for<br>urn:uuid:81cffc34-009d-4647-9b92-2fea884d8258<br>among choices: https://fhir.nwgenomics.nhs.uk/<br>StructureDefinition/Observation           |
| 205 error | structure | Unable to find a profile match for<br>urn:uuid:2f47f7d5-0f24-41a1-98f9-21c635f79e30<br>among choices: https://fhir.nwgenomics.nhs.uk/<br>StructureDefinition/Observation           |
| 215 error | structure | Unable to find a profile match for urn:uuid:58ba7844-<br>b1da-497d-b5a1-27e7d47f50f4 among choices: https://<br>fhir.nwgenomics.nhs.uk/StructureDefinition/<br>Observation         |
| 185 error | structure | Unable to find a profile match for<br>urn:uuid:7dd10795-7761-455b-a914-0cda8b2dfde0<br>among choices: https://fhir.nwgenomics.nhs.uk/<br>StructureDefinition/Observation           |
| 231 error | structure | Unable to find a profile match for urn:uuid:cb754430-<br>c39d-42ce-9857-729cbe167cbd among choices: https://<br>fhir.nwgenomics.nhs.uk/StructureDefinition/<br>Observation-Variant |
| 235 error | structure | Unable to find a profile match for urn:uuid:f22181e2-<br>e977-46b6-b65a-a038720c0cc8 among choices: https://<br>fhir.nwgenomics.nhs.uk/StructureDefinition/<br>Observation         |
| 229 error | structure | Unable to find a profile match for urn:uuid:a17d4c24-<br>b01e-4292-aaca-99a41b2f354c among choices: https://<br>fhir.nwgenomics.nhs.uk/StructureDefinition/<br>Observation         |
| 227 error | structure | Unable to find a profile match for urn:uuid:6993323c-<br>cb4d-42e8-9731-f1bebdfb1b44 among choices: https://<br>fhir.nwgenomics.nhs.uk/StructureDefinition/<br>Observation         |
| 157 error | structure | The type 'DocumentReference' is not a valid Target for<br>this element (must be one of [CanonicalType[http://<br>null*./.extension[0].extension[0].value.ofType(Reference)]        |

| severity                  | code      | details  |
|---------------------------|-----------|--|
| 225 error                 | structure | h17.org/fhir/StructureDefinition/Procedure], CanonicalType[http://h17.org/fhir/StructureDefinition/Observation], CanonicalType[http://h17.org/fhir/StructureDefinition/DiagnosticReport]])<br>Unable to find a profile match for urn:uuid:37004bbe-8dbc-427e-bf73-a4a7832ae97c among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation |
| 158 error                 | structure | Invalid Resource target type. Found DocumentReference, but expected one of ([Observation, Procedure, DiagnosticReport])  |
| 223 error                 | structure | Unable to find a profile match for urn:uuid:c18e9bca-b6ff-4da7-854c-db072b80b40c among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation   |
| 237 error                 | structure | Unable to find a profile match for urn:uuid:aa088315-bc55-4ccf-9baf-570ac8451018 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation   |
| 219 error                 | structure | Unable to find a profile match for urn:uuid:4e0d9697-6b8e-40b2-9e4b-f520ad4a63dd among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation   |
| 217 error                 | structure | Unable to find a profile match for urn:uuid:4d1a2f34-0980-4244-b8ba-e502a0dff42a among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation   |
| 160 error                 | invalid   | No definition could be found for URL value 'http://h17.org/fhir/diagnosticreport-relevant-information-types'   |
| 233 error                 | structure | Unable to find a profile match for urn:uuid:cb754430-c39d-42ce-9857-729cbe167cbd among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation   |
| 221 error                 | structure | Unable to find a profile match for urn:uuid:5cc9aea6-fff8-46ac-a4cb-dc7ab0747d03 among choices: https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation   |
| 2 error                   | invalid   | Not a valid date format: '1982--0-2'<br>Details for  |
| 130 information structure |           | urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://h17.org/fhir/StructureDefinition/Patient 4.0.1<br>Details for  |
| 180 information structure |           | urn:uuid:77e27ee9-9b64-4bdf-9aa3-36867450aa1c matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0<br>Details for   |
| 178 information structure |           | urn:uuid:5605c6a1-6528-4a28-a5d3-23ecc13b9be8 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0<br>Details for   |
| 142 information structure |           | urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://h17.org/fhir/StructureDefinition/Patient 4.0.1<br>Details for  |
| 134 information structure |           | urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://h17.org/fhir/StructureDefinition/Patient 4.0.1<br>Details for  |
| 184 information structure |           | urn:uuid:e34666fd-b48c-4992-8427-7521c116ab94 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0<br>Details for   |
| 79 information structure  |           | urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e<br>Details for   |

| severity | code   | details  |
|----------|--|--|
| 84       | information structure<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e     | matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[19].resource/*Observation/null*.subject]   |
| 125      | information structure<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e     | matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[28].resource/*Observation/null*.subject]   |
| 182      | information structure<br>urn:uuid:05609988-0372-4cdb-9335-67941aab232a     | matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0<br>[Bundle.entry[36].resource.result[3]]   |
| 116      | information structure<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e     | matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[26].resource/*Observation/null*.subject]   |
| 176      | information structure<br>urn:uuid:9e6463b5-0718-4b94-b181-9bb9818488f4     | matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0<br>[Bundle.entry[36].resource.result[0]]   |
| 151      | information structure<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e     | matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[34].resource/*Observation/null*.subject]   |
| 89       | information structure<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e     | matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[20].resource/*Observation/null*.subject]   |
| 174      | information structure<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e     | matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Patient 0.2.0<br>[Bundle.entry[36].resource.subject]   |
| 154      | information structure<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e     | matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[35].resource/*ServiceRequest/null*.subject]  |
| 112      | information structure<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e     | matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>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)<br>[Bundle.entry[25].resource/*Observation/null*.subject] |
| 171      | information informational<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e | StructureDefinition/DiagnosticReport 0.2.0 (this may not be a problem, but you should check that it's not intended to match a slice)<br>[Bundle.entry[36].resource.code.coding[0]]   |
| 108      | information structure<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e     | matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[24].resource/*Observation/null*.subject]   |
| 94       | information structure<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e     | matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[21].resource/*Observation/null*.subject]   |
| 161      | information structure<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e     | matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[36].resource/*DiagnosticReport/null*.subject]  |
| 103      | information structure<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e     | matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[23].resource/*Observation/null*.subject]   |
| 98       | information structure<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e     | matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[22].resource/*Observation/null*.subject]   |

| severity                      | code  | details  |
|-------------------------------|---|--|
| 146 information structure     | matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>Details for urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1  | [Bundle.entry[33].resource/*Observation/null*.subject] |
| 169 information not-supported | DiagnosticReport.category:Genetics: Found 0 matches, but unable to check minimum required<br>(DiagnosticReport.category) due to lack of slicing validation (from https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport 0.2.0)<br>Details for urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1 | [Bundle.entry[36].resource]                            |
| 120 information structure     | Details for urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1  | [Bundle.entry[27].resource/*Observation/null*.subject] |
| 74 information structure      | Details for urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1  | [Bundle.entry[17].resource/*Observation/null*.subject] |
| 216 information structure     | Details for urn:uuid:58ba7844-b1da-497d-b5a1-27e7d47f50f4 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0   | [Bundle.entry[36].resource.result[20]]                 |
| 29 information structure      | Details for urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1  | [Bundle.entry[7].resource/*Observation/null*.subject]  |
| 218 information structure     | Details for urn:uuid:4d1a2f34-0980-4244-b8ba-e502a0dff42a matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0   | [Bundle.entry[36].resource.result[21]]                 |
| 220 information structure     | Details for urn:uuid:4e0d9697-6b8e-40b2-9e4b-f520ad4a63dd matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0   | [Bundle.entry[36].resource.result[22]]                 |
| 186 information structure     | Details for urn:uuid:7dd10795-7761-455b-a914-0cda8b2dfde0 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0   | [Bundle.entry[36].resource.result[5]]                  |
| 222 information structure     | Details for urn:uuid:5cc9aea6-fff8-46ac-a4cb-dc7ab0747d03 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0   | [Bundle.entry[36].resource.result[23]]                 |
| 224 information structure     | Details for urn:uuid:c18e9bca-b6ff-4da7-854c-db072b80b40c matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0   | [Bundle.entry[36].resource.result[24]]                 |
| 19 information structure      | Details for urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1  | [Bundle.entry[5].resource/*Observation/null*.subject]  |
| 214 information structure     | Details for urn:uuid:0bd4a47b-d27b-410a-b11f-080bd862f9ab matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0   | [Bundle.entry[36].resource.result[19]]                 |
| 226 information structure     | Details for urn:uuid:37004bbe-8dbc-427e-bf73-a4a7832ae97c matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0   | [Bundle.entry[36].resource.result[25]]                 |
| 14 information structure      | Details for urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1  | [Bundle.entry[4].resource/*Observation/null*.subject]  |
| 230 information structure     | Details for urn:uuid:a17d4c24-b01e-4292-aaca-99a41b2f354c matching against profile https://   | [Bundle.entry[36].resource.result[27]]                 |

| severity | code                  | details   |
|----------|-----------------------|---|
| 232      | information structure | Details for urn:uuid:cb754430-c39d-42ce-9857-729cbe167cbd matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation-Variant 0.2.0<br>[Bundle.entry[36].resource.result[28]] |
| 9        | information structure | Details for urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[3].resource/*Observation/null*.subject]         |
| 234      | information structure | Details for urn:uuid:cb754430-c39d-42ce-9857-729cbe167cbd matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0<br>[Bundle.entry[36].resource.result[28]]         |
| 5        | information structure | Details for urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[2].resource/*Observation/null*.subject]         |
| 236      | information structure | Details for urn:uuid:f22181e2-e977-46b6-b65aa038720c0cc8 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0<br>[Bundle.entry[36].resource.result[29]]          |
| 238      | information structure | Details for urn:uuid:aa088315-bc55-4ccf-9baf-570ac8451018 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0<br>[Bundle.entry[36].resource.result[30]]         |
| 228      | information structure | Details for urn:uuid:6993323c-cb4d-42e8-9731-f1bebd1b1b44 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0<br>[Bundle.entry[36].resource.result[26]]         |
| 34       | information structure | Details for urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[8].resource/*Observation/null*.subject]         |
| 24       | information structure | Details for urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[6].resource/*Observation/null*.subject]         |
| 210      | information structure | Details for urn:uuid:5a38ecb4-cd15-4f67-b222-311cb6b59cab matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0<br>[Bundle.entry[36].resource.result[17]]         |
| 194      | information structure | Details for urn:uuid:8864101c-314e-4a9a-a6da-f3f564e07676 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0<br>[Bundle.entry[36].resource.result[9]]          |
| 69       | information structure | Details for urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[16].resource/*Observation/null*.subject]        |
| 212      | information structure | Details for urn:uuid:46ddcb71-283e-4e57-a42a-10f51fc29412 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0<br>[Bundle.entry[36].resource.result[18]]         |
| 64       | information structure | Details for urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>[Bundle.entry[15].resource/*Observation/null*.subject]        |
| 196      | information structure | Details for urn:uuid:bf120779-309d-4289-9a71-37f856dc2d2f matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0<br>[Bundle.entry[36].resource.result[10]]         |
| 190      | information structure | Details for urn:uuid:81cffc34-009d-4647-9b92-2fca884d8258 matching against profile https://<br>[Bundle.entry[36].resource.result[7]]  |

|     | severity              | code  | details  |   |
|-----|-----------------------|---|--|---|
| 60  | information structure | fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0<br>Details for<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1   | [Bundle.entry[14].resource/*Observation/null*.subject]   |   |
| 138 | information structure | urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>Details for   | [Bundle.entry[31].resource/*Observation/null*.subject]   |   |
| 200 | information structure | Details for urn:uuid:8fcbe373-7c7b-4c04-b7d3-fc584ddcb18d matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0   | [Bundle.entry[36].resource.result[12]]   |   |
| 198 | information structure | Details for urn:uuid:d1ed5824-bfa8-4d15-bd6a-2398f18339da matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0   | [Bundle.entry[36].resource.result[11]]   |   |
| 202 | information structure | Details for urn:uuid:1ae29b22-1612-4798-80aa-ef919b13060b matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0   | [Bundle.entry[36].resource.result[13]]   |   |
| 52  | information structure | Details for<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>Details for<br>urn:uuid:4de424f7-d2f9-44ea-81b2-6abd6c2076a9 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0 | [Bundle.entry[12].resource/*Observation/null*.subject]   |   |
| 204 | information structure | Details for<br>urn:uuid:2f47f7d5-0f24-41a1-98f9-21c635f79e30 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0  | [Bundle.entry[36].resource.result[14]]   |   |
| 206 | information structure | Details for<br>urn:uuid:2f47f7d5-0f24-41a1-98f9-21c635f79e30 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0  | [Bundle.entry[36].resource.result[15]]   |   |
| 45  | information structure | Details for<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1<br>Details for  | [Bundle.entry[11].resource/*DocumentReference/null*.subu]  |   |
| 208 | information structure | urn:uuid:b8b74170-096c-4a11-8138-03c6f5ac6eb6 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0   | [Bundle.entry[36].resource.result[16]]   |   |
| 188 | information structure | Details for urn:uuid:2986bd78-71e1-447a-a6c2-de807140f33d matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0   | [Bundle.entry[36].resource.result[6]]  |   |
| 39  | information structure | Details for<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1   | [Bundle.entry[9].resource/*Observation/null*.subject]  |   |
| 56  | information structure | Details for<br>urn:uuid:715a5ee9-7db2-452f-8412-8e107197b07e matching against profile http://hl7.org/fhir/StructureDefinition/Patient 4.0.1   | [Bundle.entry[13].resource/*Observation/null*.subject]   |   |
| 192 | information structure | Details for urn:uuid:24b43ca3-4a64-44d5-b5be-6bde73ca5171 matching against profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/Observation 0.2.0   | [Bundle.entry[36].resource.result[8]]  |   |
| 139 | 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[31].resource/*Observation/null*.subject.id] |

| severity    | code         | details   |
|-------------|--------------|---|
| 141 warning | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()<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> ) |
| 143 warning | code-invalid | [Bundle.entry[32].resource/*Observation/null*/]   |
| 145 warning | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()   |
| 148 warning | not-found    | A definition for CodeSystem 'MedGen-Dis' could not be found, so the code cannot be validated  |
| 150 warning | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()<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> ) |
| 152 warning | code-invalid | [Bundle.entry[34].resource/*Observation/null*/]   |
| 155 warning | code-invalid | [Bundle.entry[34].resource/*Observation/null*/]   |
| 159 warning | not-found    | A definition for CodeSystem ' <a href="http://hl7.org/fhir/diagnostic-report-relevant-information-types">http://hl7.org/fhir/diagnostic-report-relevant-information-types</a> ' could not be found, so the code cannot be validated   |
| 162 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> )  |
| 147 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> )  |
| 137 warning | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()   |
| 135 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> )  |
| 35 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> )  |
| 36 warning  | not-found    | A definition for CodeSystem ' <a href="http://varnomen.hgvs.org">http://varnomen.hgvs.org</a> ' could not be found, so the code cannot be validated   |
| 38 warning  | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()   |
| 40 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> )  |

|    | <b>severity</b> | <b>code</b>  | <b>details</b>   |
|----|-----------------|--------------|--|
| 46 | 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p> |
| 51 | warning         | invalid      | <p>Best Practice Recommendation: In general, all observations should have an effective[x] ()</p>   |
| 53 | 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p> |
| 33 | warning         | invalid      | <p>Best Practice Recommendation: In general, all observations should have an effective[x] ()</p>   |
| 57 | 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p> |
| 59 | warning         | invalid      | <p>Best Practice Recommendation: In general, all observations should have an effective[x] ()</p>   |
| 61 | 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p> |
| 63 | warning         | invalid      | <p>Best Practice Recommendation: In general, all observations should have an effective[x] ()</p>   |
| 65 | 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p> |
| 66 | warning         | not-found    | <p>A definition for CodeSystem '<a href="http://www.ncbi.nlm.nih.gov/clinvar">http://www.ncbi.nlm.nih.gov/clinvar</a>' could not be found, so the code cannot be validated</p>   |
| 68 | warning         | invalid      | <p>Best Practice Recommendation: In general, all observations should have an effective[x] ()</p>   |
| 55 | warning         | invalid      | <p>Best Practice Recommendation: In general, all observations should have an effective[x] ()</p>   |
| 70 | 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p> |
| 30 | 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p> |
| 1  | 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 = <a href="http://terminology.hl7.org/CodeSystem/v2-0203#NH">http://terminology.hl7.org/CodeSystem/v2-0203#NH</a>)</p> |
| 4  | warning         | invalid      | <p>Best Practice Recommendation: In general, all observations should have an effective[x] ()</p>   |
| 6  | warning         | code-invalid | <p>[Bundle.entry[1].resource/*Patient/null*.identifier[0].type]</p>  |
|    |                 |              | <p>[Bundle.entry[2].resource/*Observation/null*/]</p>  |
|    |                 |              | <p>[Bundle.entry[2].resource/*Observation/null*.subject.iden]</p>  |

|            | <b>severity</b> | <b>code</b>  | <b>details</b>  |
|------------|-----------------|--------------|---|
|            |                 |              | 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> )  |
| <b>8</b>   | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()<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> ) |
| <b>10</b>  | warning         | code-invalid | [Bundle.entry[3].resource/*Observation/null*/]  |
| <b>11</b>  | warning         | not-found    | A definition for CodeSystem 'MedGen-Dis' could not be found, so the code cannot be validated  |
| <b>13</b>  | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()   |
| <b>31</b>  | warning         | not-found    | A definition for CodeSystem ' <a href="http://varnomen.hgvs.org">http://varnomen.hgvs.org</a> ' could not be found, so the code cannot be validated   |
| <b>15</b>  | 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> )  |
| <b>18</b>  | warning         | invalid      | [Bundle.entry[4].resource/*Observation/null*/]  |
| <b>20</b>  | warning         | code-invalid | Best Practice Recommendation: In general, all observations should have an effective[x] ()<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> ) |
| <b>21</b>  | warning         | not-found    | [Bundle.entry[5].resource/*Observation/null*/]  |
| <b>23</b>  | warning         | invalid      | A definition for CodeSystem ' <a href="http://www.genenames.org">http://www.genenames.org</a> ' could not be found, so the code cannot be validated   |
| <b>25</b>  | warning         | code-invalid | Best Practice Recommendation: In general, all observations should have an effective[x] ()<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> ) |
| <b>26</b>  | warning         | not-found    | A definition for CodeSystem ' <a href="http://varnomen.hgvs.org">http://varnomen.hgvs.org</a> ' could not be found, so the code cannot be validated   |
| <b>28</b>  | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()   |
| <b>16</b>  | warning         | not-found    | A definition for CodeSystem ' <a href="http://www.ncbi.nlm.nih.gov/refseq">http://www.ncbi.nlm.nih.gov/refseq</a> ' could not be found, so the code cannot be validated   |
| <b>71</b>  | warning         | not-found    | A definition for CodeSystem ' <a href="http://www.genenames.org">http://www.genenames.org</a> ' could not be found, so the code cannot be validated   |
| <b>73</b>  | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()   |
| <b>107</b> | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()<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> ) |
| <b>109</b> | warning         | code-invalid | [Bundle.entry[17].resource/*Observation/null*/]   |
|            |                 |              | [Bundle.entry[24].resource/*Observation/null*/]   |
|            |                 |              | [Bundle.entry[24].resource/*Observation/null*/]   |

|            | <b>severity</b> | <b>code</b>  | <b>details</b>   |
|------------|-----------------|--------------|--|
|            |                 |              | validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)  |
| <b>111</b> | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br>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[25].resource/*Observation/null*/]  |
| <b>113</b> | warning         | code-invalid | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br>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[25].resource/*Observation/null*/.subject.id]   |
| <b>115</b> | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br>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[26].resource/*Observation/null*/]  |
| <b>117</b> | warning         | code-invalid | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br>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[26].resource/*Observation/null*/.subject.id]   |
| <b>119</b> | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br>A definition for CodeSystem 'http://www.ncbi.nlm.nih.gov/projects/SNP' could not be found, so the code cannot be validated  |
|            |                 |              | [Bundle.entry[27].resource/*Observation/null*/]  |
| <b>122</b> | warning         | not-found    | A definition for CodeSystem 'http://www.ncbi.nlm.nih.gov/projects/SNP' could not be found, so the code cannot be validated   |
|            |                 |              | [Bundle.entry[27].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]   |
| <b>124</b> | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br>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[28].resource/*Observation/null*/]  |
| <b>126</b> | warning         | code-invalid | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br>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[28].resource/*Observation/null*/.subject.id]   |
| <b>127</b> | warning         | not-found    | A definition for CodeSystem 'Chrom-Loc' could not be found, so the code cannot be validated  |
|            |                 |              | [Bundle.entry[28].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]   |
| <b>129</b> | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br>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[29].resource/*Observation/null*/]  |
| <b>131</b> | warning         | code-invalid | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br>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[29].resource/*Observation/null*/.subject.id]   |
| <b>133</b> | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br>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[30].resource/*Observation/null*/]  |
| <b>121</b> | warning         | code-invalid | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br>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[27].resource/*Observation/null*/.subject.id]   |
| <b>105</b> | warning         | not-found    | A definition for CodeSystem 'http://varnomen.hgvs.org' could not be found, so the code cannot be validated   |
|            |                 |              | [Bundle.entry[23].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]   |
| <b>102</b> | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br>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[23].resource/*Observation/null*/]  |
| <b>75</b>  | warning         | code-invalid | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br>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[17].resource/*Observation/null*/.subject.id]   |
| <b>76</b>  | warning         | not-found    | A definition for CodeSystem 'http://www.ncbi.nlm.nih.gov/refseq' could not be found, so the code cannot be validated   |
|            |                 |              | [Bundle.entry[17].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]   |
| <b>78</b>  | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()  |
|            |                 |              | [Bundle.entry[18].resource/*Observation/null*/]  |
| <b>80</b>  | warning         | code-invalid |  |
|            |                 |              | [Bundle.entry[18].resource/*Observation/null*/.subject.id]   |

|            | <b>severity</b> | <b>code</b>  | <b>details</b>   |
|------------|-----------------|--------------|--|
|            |                 |              | 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> )   |
| <b>81</b>  | warning         | not-found    | A definition for CodeSystem ' <a href="http://varnomen.hgvs.org">http://varnomen.hgvs.org</a> ' could not be found, so the code cannot be validated<br><br>[Bundle.entry[18].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]  |
| <b>83</b>  | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br><br>[Bundle.entry[19].resource/*Observation/null*/]   |
| <b>85</b>  | 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> )<br><br>[Bundle.entry[19].resource/*Observation/null*/.subject.id] |
| <b>86</b>  | warning         | not-found    | A definition for CodeSystem ' <a href="http://varnomen.hgvs.org">http://varnomen.hgvs.org</a> ' could not be found, so the code cannot be validated<br><br>[Bundle.entry[19].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]  |
| <b>104</b> | 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> )<br><br>[Bundle.entry[23].resource/*Observation/null*/.subject.id] |
| <b>90</b>  | 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> )<br><br>[Bundle.entry[20].resource/*Observation/null*/.subject.id] |
| <b>92</b>  | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br><br>[Bundle.entry[21].resource/*Observation/null*/]   |
| <b>93</b>  | 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<br><br>[Bundle.entry[21].resource/*Observation/null*/.code.coding]   |
| <b>95</b>  | 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> )<br><br>[Bundle.entry[21].resource/*Observation/null*/.subject.id] |
| <b>97</b>  | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br><br>[Bundle.entry[22].resource/*Observation/null*/]   |
| <b>99</b>  | 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> )<br><br>[Bundle.entry[22].resource/*Observation/null*/.subject.id] |
| <b>100</b> | warning         | not-found    | A definition for CodeSystem ' <a href="http://www.ncbi.nlm.nih.gov/refseq">http://www.ncbi.nlm.nih.gov/refseq</a> ' could not be found, so the code cannot be validated<br><br>[Bundle.entry[22].resource/*Observation/null*/.value.ofType(CodeableConcept).coding[0].system]  |
| <b>88</b>  | warning         | invalid      | Best Practice Recommendation: In general, all observations should have an effective[x] ()<br><br>[Bundle.entry[20].resource/*Observation/null*/]   |