severity	code	details	expression
23 error	structure	Extension.value[x]: max allowed = 0, but found 1 (from http://hl7.org/fhir/5.0/StructureDefinition/extension-DiagnosticReport.supportingInfo|1.0.0)	[Bundle.entry[6].resource/*DiagnosticReport/null*/.extension[0]]
21 error	structure	Slice 'Extension.extension:type': a matching slice is required, but not found (from http://hl7.org/fhir/5.0/StructureDefinition/extension-DiagnosticReport.supportingInfo|1.0.0). Note that other slices are allowed in addition to this required slice	[Bundle.entry[6].resource/*DiagnosticReport/null*/.extension[0]]
33 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]
20 error	structure	Extension.extension: minimum required = 1, but only found 0 (from http://hl7.org/fhir/5.0/StructureDefinition/extension-DiagnosticReport.supportingInfo|1.0.0)	[Bundle.entry[6].resource/*DiagnosticReport/null*/.extension[0]]
19 error	structure	The Extension 'http://hl7.org/fhir/5.0/StructureDefinition/extension-DiagnosticReport.supportingInfo' definition allows for the types [] but found type Reference	[Bundle.entry[6].resource/*DiagnosticReport/null*/.extension[0]]
22 error	structure	Slice 'Extension.extension:reference': a matching slice is required, but not found (from http://hl7.org/fhir/5.0/StructureDefinition/extension-DiagnosticReport.supportingInfo|1.0.0). Note that other slices are allowed in addition to this required slice	[Bundle.entry[6].resource/*DiagnosticReport/null*/.extension[0]]
25 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]
0 information	informational	A definition could not be found for Canonical URL 'https://fhir.nwgenomics.nhs.uk/Endpoint/IGENE' but a definition can be found for 'http://fhir.nwgenomics.nhs.uk/Endpoint/IGENE' - change from https: to http:	[Bundle.entry[0].resource/*MessageHeader/null*/.source.endpoint]

	severity	code	details	expression
31	information	informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|0.1.0 (this may not be a problem, but you should check that it's not intended to match a slice)	[Bundle.entry[6].resource.basedOn[0]]
32	information	informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|0.1.0 (this may not be a problem, but you should check that it's not intended to match a slice)	[Bundle.entry[6].resource.resultsInterpreter[0]]
34	information	informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|0.1.0 (this may not be a problem, but you should check that it's not intended to match a slice)	[Bundle.entry[6].resource.code.coding[0]]
16	information	business-rule	Reference to draft CodeSystem https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication|0.1.0	[Bundle.entry[5].resource.*ServiceRequest/null*/.reasonCode[0]]
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), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)	[Bundle.entry[6].resource.*DiagnosticReport/null*/.subject.identifier.type]
24	warning	code-invalid	Unknown Code 'R112.1' in the CodeSystem 'https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory' version '0.1.0' - note that the code system is labeled as a fragment, so the code may be valid in some other fragment	[Bundle.entry[6].resource.*DiagnosticReport/null*/.code.coding[1].code]
17	warning	code-invalid	Unknown Code 'R112' in the CodeSystem 'https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication' version '0.1.0' - note that the code system is labeled as a fragment, so the code may be valid in some other fragment	[Bundle.entry[5].resource.*ServiceRequest/null*/.reasonCode[0].coding[0].code]
15	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://	[Bundle.entry[5].resource.*ServiceRequest/null*/.subject.identifier.type]

	severity	code	details	expression
			terminology.hl7.org/ CodeSystem/v2-0203#NH)	
14	warning	code-invalid	Unknown Code 'R112.1' in the CodeSystem 'https://fhir.nhs.uk/ CodeSystem/England- GenomicTestDirectory' version '0.1.0' - note that the code system is labeled as a fragment, so the code may be valid in some other fragment	[Bundle.entry[5].resource/*ServiceRequest/ null*/.code.coding[0].code]
12	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/ identifier-type|4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http:// terminology.hl7.org/ CodeSystem/v2-0203#NH)	[Bundle.entry[4].resource/*Specimen/ null*/.subject.identifier.type]
7	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/ identifier-type|4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http:// terminology.hl7.org/ CodeSystem/v2-0203#NH)	[Bundle.entry[3].resource/ *DocumentReference/ null*/.subject.identifier.type]
2	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/ identifier-type|4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http:// terminology.hl7.org/ CodeSystem/v2-0203#NH)	[Bundle.entry[1].resource/*Patient/ null*/.identifier[0].type]