Known Issues with the published FHIR Specifications

This page is effectively triage for candidate issues for future technical corrections.

Known R5 Issues
R5 is not yet published

Known R4B Issues
R4B is not yet published

Known R4 issues

- TIM-9 assumes that Timing.when does not repeat. The java validator still functions correctly because the java FHIRPath implementation doesn't follow this rule: "If the left operand has multiple items, an exception is thrown". See https://chat.fhir.org/#narrow/stream/179266-fhirpath/topic/tim-9 (note: the test care-plan.json test this, and needs correction too)
- Fixes to schematrons: https://chat.fhir.org/#narrow/stream/179166-implementers/topic/Schematron.20issue.20in.20R4
- Fixes to declaration of resource.id: https://chat.fhir.org/#narrow/stream/179166-implementers/topic/bug.2020in.20canonical.20SD (FHIR-25274)
- https://chat.fhir.org/#narrow/stream/179166-implementers/topic/Composite.20search.20parameter.20expressions https://jira.hl7.org/browse/FHIR-25287
- https://chat.fhir.org/#narrow/stream/179239-tooling/topic/SubstanceNucleicAcid.20missing.20some.20tabs
- Fix (probability is decimal) implies ((probability as decimal) <= 100) (see org.hl7.fhir.r5.validation.InstanceValidator.fixExpr(String))
- Also this: org.hl7.fhir.r5.validation.InstanceValidator.fixContexts(String, List<StructureDefinitionContextComponent>)
- Problems in definitions.json.zip: https://chat.fhir.org/#narrow/stream/179166-implementers/topic/cardinality.20for.20backbone.20schema.20and.20data.20elements.20in.2E.2E.2E
- con-3 error: https://chat.fhir.org/#narrow/stream/179166-implementers/topic/.24this.20Fhirpath.20interpretation
- The normative-version Extension is used outside of its defined scope and some resources have normative-version and standards-status that is incorrect.

Known R3 Technical Corrections

- http://hl7.org/fhir/SearchParameter/example duplicated in package
- https://chat.fhir.org/#narrow/stream/179177-conformance/topic/FHIR.203.2E0.2E2.2E20invalid.2016.20constraint
- https://jira.hl7.org/browse/FHIR-25734
- https://chat.fhir.org/#narrow/stream/179177-conformance/topic/STU3.20StructureDefinition-example.20slicing

Known R2 issues

- missing id - https://chat.fhir.org/#narrow/stream/179166-implementers/topic/missing.20id.20profiled.20types.20in.20DSTU2