OVOK
by ACTIMI

OVOK FHIR API

gematik ISiK Stufe 5
Conformance test report

Conformance tests passed

gematik confirmation pending

486 of 486 tests passed · 332 scenarios · Basis, Vitalparameter, Labor and Dokumentenaustausch

Run	14:58–15:20 UTC, 22 November 2026
Ovok build	`1.0.0-dev+0457bc2`
Target	Ovok sandbox, `https://api.sandbox.ovok.com/fhir/R4`
Test suite	gematik isik-testsuite 3.0.9 (`gematik1/isik-testsuite:3.0.9`)
Validation	de.gematik.isik 5.1.3, profile set isik5, with gematik's reference validator

01 RESULTS

Tests passed by module

Module	Tests passed	Scenarios	Features
Basis	292 of 292	198	36
Vitalparameter	102 of 102	76	12
Labor	61 of 61	37	9
Dokumentenaustausch	31 of 31	21	3
All modules	**486 of 486**	**332**	**60**

A data-driven scenario counts one test per example row, as the suite's own summary does.

02 HISTORY

Every run

Test suite runs

Date	Build	Modules	Passed	What changed
19 Nov 2026	`1.0.0-dev+51b05d9`	Vitalparameter	46 of 102	First run. Observation reads answered JSON when FHIR XML was asked for (32 failures), /metadata answered application/json (11), and Encounter date-start and end-date and Observation combo-code-value-quantity searches answered 400. `qa/harness/isik/results/2026-11-19-baseline.md`
19 Nov 2026	`1.0.0-dev+e5c9f5a`	Vitalparameter	77 of 102	FHIR XML when Accept asks for it (ovok-core#5191). All 32 XML failures are gone, and the Observation reads pass the isik5 profile validation. `qa/harness/isik/results/2026-11-19-after-xml.md`
20 Nov 2026	`1.0.0-dev+774f9f1`	Vitalparameter and Labor	162 of 163	Labor added, with eight lab results in the test data: gematik's Vitalparameter actor imports the LaborMinimal role. /metadata answers application/fhir+json and declares _count (ovok-core#5192). One failure: a day-precision date search matched only midnight UTC. `qa/harness/isik/results/2026-11-20-vitalparameter-labor.md`
20 Nov 2026	`1.0.0-dev+0487b42`	Vitalparameter and Labor	163 of 163	A day-precision date search covers the whole day (ovok-core#5209). `qa/harness/isik/results/2026-11-20-vitalparameter-labor.md`
21 Nov 2026	`1.0.0-dev+97ac762`	Basis	285 of 292	Basis added, with its test data. The suite's JVM gets 60% of the container's memory after a first attempt stalled in garbage collection. Seven failures, all server gaps: Condition's related search parameter, a status token with a system, Practitioner _count, Binary as FHIR XML and document Bundle posts. `qa/harness/isik/results/2026-11-21-basis.md`

Date	Build	Modules	Passed	What changed
21 Nov 2026	`1.0.0-dev+c634125`	Basis, Vitalparameter and Labor	454 of 455	All three modules in one run, after the Basis gaps closed (ovok-core#5212, #5215, #5216) and search links and Location moved to the API base (#5213, #5214). One failure: Practitioner _count with no value answered without total, fixed by ovok-core#5218. `test-report.zip, started 2026-11-21T01:34:30Z`
21 Nov 2026	`1.0.0-dev+82f5149`	Basis, Vitalparameter and Labor	455 of 455	Practitioner?_count answers with its total (ovok-core#5218); all three modules pass `test-report.zip, started 2026-11-21T02:19:29Z`
22 Nov 2026	`1.0.0-dev+0457bc2`	Basis, Vitalparameter, Labor and Dokumentenaustausch	486 of 486	Dokumentenaustausch joins Basis, Vitalparameter and Labor in one run (ovok-core#5233, #5235, #5237, #5239). Sandbox redeployed development during the run, so it spanned four builds, 956dcc5 to 0457bc2. `test-report.zip, started 2026-11-22T14:58:50Z`

Reference validator runs

The records Ovok writes, validated with gematik's reference validator 2.16.5 (plugin isik5) against the profile each one claims; a record that claims none counts as invalid.

Date	Records	Writer	Valid	What changed
20 Nov 2026	Wearable vital signs	`development (9d501bcc9)`	0 of 9	No sample claims a profile, which the validator refuses. `qa/harness/isik/results/2026-11-20-wearables.md`
20 Nov 2026	Wearable vital signs	`feat/isik-wearable-vitals (ovok-core#5198)`	9 of 9	Each reading claims its ISiK profile; SpO2 carries LOINC 2708-6. `qa/harness/isik/results/2026-11-20-wearables.md`
21 Nov 2026	Patient billing records	`development (e0f693dfd)`	0 of 4	No record claims a profile, which the validator refuses. `qa/harness/isik/results/2026-11-21-patient-billing.md`
21 Nov 2026	Patient billing records	`feat/isik-patient-billing, first run`	3 of 4	Statutory coverage failed: ISiKVersicherungsverhaeltnisGesetzlich forbids Coverage.subscriberId. `qa/harness/isik/results/2026-11-21-patient-billing.md`
21 Nov 2026	Patient billing records	`feat/isik-patient-billing (ovok-core#5211)`	4 of 4	The KVNR moved to subscriber.identifier. Both coverages and both accounts claim their ISiK profiles. `qa/harness/isik/results/2026-11-21-patient-billing.md`

03 SERVER

What /metadata declares

`kind`	`instance`
`software.version`	`1.0.0-dev+0457bc2`

`instantiates`	`VitalSignStandardSourceRolle`
	`StammdatenRolle`
	`LaborMinimalRolle`
	`ErweiterteStammdatenRolle`
	`AufbaustrukturRolle`
	`LeistungserbringerRolle`
	`GesundheitsstatusRolle`
	`KlinischeRolle`
	`TerminologieRolle`
	`VersicherungsverhaeltnisRolle`
	`CompositionKonsumentenRolle`
	`DokumentenverwaltungRolle`
	`MetadatenErzeugenRolle`
	Each as `https://gematik.de/fhir/isik/CapabilityStatement/ISiKCapabilityStatement<role>|5.1.3`.

04 WRITES

Profiles on the resources Ovok writes

Wearable vital signs	The vital sign's ISiK profile where one exists, such as ISiKHerzfrequenz
Statutory coverage	`ISiKVersicherungsverhaeltnisGesetzlich`
Self-pay coverage	`ISiKVersicherungsverhaeltnisSelbstzahler`
Billing account	`ISiKAbrechnungsfall`
Private coverage (PKV)	None. ISiK leaves direct-paying PKV to VSDM.

05 METHOD

How the suite ran

Test suite	gematik's isik-testsuite 3.0.9, run from its Docker image `gematik1/isik-testsuite:3.0.9`. The Stufe 5 features of Basis, Vitalparameter, Labor and Dokumentenaustausch; optional features were not run.
Target	Ovok's FHIR API on the sandbox, `https://api.sandbox.ovok.com/fhir/R4`, build `1.0.0-dev+0457bc2`, in a project used only for these tests.
Authentication	The suite's features send no credentials. Its Tiger proxy added a Bearer token for that project to every request.
Test data	Loaded before the run by `qa/harness/isik/load-testdata.mjs` in ovok-core, in one transaction. Each resource is built from an example in de.gematik.isik 5.1.3 and given the values the suite's features check.
Validation	The read features validate each returned resource against de.gematik.isik 5.1.3, profile set isik5, with gematik's reference validator.
Evidence	The ZIP published with this report is gematik's own `test-report.zip` from this run, unchanged. It holds every test's result, not the request traffic. This report is generated from it.

06 APPENDIX

Every scenario

Basis

292 of 292 tests passed · 198 scenarios · 36 features

Scenario	Tests	Result
`@Account-Read` Read Information from a resource of type Account		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Account by its ID		Passed
`@Account-Search` Testing search parameters against a resource of type Account		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	6 of 6	Passed
Search for the Account by ID		Passed
Search for the Account by Patient and Identifier		Passed
Search for the Account by Status, group by _count		Passed
Search for the Account by Type, Patient and ID		Passed
`@AllergyIntolerance-Read` Read Information from a resource of type AllergyIntolerance		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the AllergyIntolerance by its ID		Passed
`@AllergyIntolerance-Search` Testing search parameters against a resource of type AllergyIntolerance		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	8 of 8	Passed
Search for the AllergyIntolerance resource by ID		Passed
Search for AllergyIntolerance resources that have the Type 'allergy', group by _count		Passed
Search for AllergyIntolerance resources that have the Clinical Status 'active', group by _count		Passed
Search for the AllergyIntolerance resources by Patient, group by _count		Passed
Search for the AllergyIntolerance resources that have the Category 'environment', group by _count		Passed
Search for the AllergyIntolerance by registered Date (registered) after 2026-01-01, group by _count		Passed
`@Binary-Read` Read Information from a resource of type Binary		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate Binary data in FHIR format by its ID		Passed
`@Composition-Post` Upload of a Document Bundle with POST Operation		
Precondition		Passed
Upload of a DocumentBundle with known patients and Encounters with the POST Operation		Passed
Upload of an incorrect DocumentBundle with the POST Operation	3 of 3	Passed

Scenario	Tests	Result
`@Condition-Read-Active` Read Information from a resource of type Condition with status "active"		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate active Condition by its ID		Passed
`@Condition-Read-Resolved` Read Information from a resource of type Condition with status "resolved"		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate resolved Condition by its ID		Passed
`@Condition-Search` Testing search parameters against a resource of type Condition		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	7 of 7	Passed
Search for the Condition by ID		Passed
Search for the Condition by Patient (Search Parameter 'subject'), group by _count		Passed
Search for the Condition by Patient (Search Parameter 'patient'), group by _count		Passed
Search for the Condition by Encounter and Patient ('subject'), group by _count		Passed
Search for the Condition by Recorded Date with 'ge' Modifier and Patient ('subject'), group by _count		Passed
Search for the Condition by Recorded Date with 'le' Modifier and Patient ('subject'), group by _count		Passed
`@Coverage-Read-Private` Read Information from a resource of type "private" Coverage		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate private Coverage by its ID		Passed
`@Coverage-Read-Statutory` Read Information from a resource of type "statutory" Coverage		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate statutory Coverage by its ID		Passed
`@Coverage-Search-Private` Testing search parameters against a resource of type "private" Coverage		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	6 of 6	Passed
Search for the Coverage by ID		Passed
Search for the Coverage by Beneficiary and Payor	2 of 2	Passed
Search for the Coverage Coverage by Beneficiary (Chaining)		Passed
Search for the Coverage by Status and Beneficiary		Passed
Search for the Coverage by Type of Insurance and Beneficiary		Passed
`@Coverage-Search-Statutory` Testing search parameters against a resource of type "statutory" Coverage		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	6 of 6	Passed
Search for the Coverage by ID		Passed
Search for the Coverage by insured person's number		Passed
Search for the Coverage by Status and Beneficiary		Passed

Scenario	Tests	Result
Search for the Coverage by Type and Beneficiary		Passed
Search for the Coverage by Type (Negative Test) and Beneficiary		Passed
`@Encounter-Read-Finished` Read Information from a resource of type Encounter with status "finished"		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate finished Encounter by its ID		Passed
`@Encounter-Read-In-Progress` Read Information from a resource of type Encounter with status "in progress"		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate in-progress Encounter by its ID		Passed
`@Encounter-Read-Planned` Read Information from a resource of type Encounter with status "planned"		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate planned Encounter by its ID		Passed
`@Encounter-Search` Testing search parameters against a resource of type encounter-read-in-progress, according to the definition of ISiKCapabilityStatementStammdatenRolle		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	11 of 11	Passed
Search for the encounter by ID		Passed
Search for the Encounter by Count		Passed
Search for the Encounter by Status and ID		Passed
Search for the Encounter by Class and Patient		Passed
Search for the Encounter by Type and Patient		Passed
Search for the Encounter by Patient and Encounter ID		Passed
Search for the Encounter by Account ID and Patient		Passed
Search for the Encounter by Account Identifier		Passed
Search for the Encounter by Admission Date with 'le' Modifier and Patient		Passed
Search for the Encounter by Admission Date with 'gt' Modifier and Patient		Passed
Negative Search for the Encounter by Admission Date and Patient		Passed
Search for the Encounter by Admission Date with 'ge' und 'le' Modifiers and Patient		Passed
Search for the Encounter by Admission Date with the Search parameter 'end-date' and Patient		Passed
Search for the Encounter by Admission Date with the Search parameter 'date-start' and Patient		Passed
Negative Search for the Encounter by Admission Date with the Search parameter 'date-start' and 'ge' Modifier and Patient		Passed
Negative Search for the Encounter by Admission Date with the Search parameter 'end-date' and 'le' Modifier and Patient		Passed
Search for the Encounter by Admission Date with both Search parameters 'date-start' and 'end-date' and Patient		Passed
Search for the Encounter by Admission Identifier		Passed
Search for the Encounter by identifier.system		Passed
Search for the encounter by Location and Patient		Passed
Search for the encounter by Service Provider and Patient		Passed

Scenario	Tests	Result
`@Encounter-Search-Extended` Testing search parameters against a resource of type encounter-read-in-progress, according to the definition of ISiKCapabilityStatementErweiterteStammdatenRolle		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	2 of 2	Passed
Search for the encounter by Location and Patient		Passed
Search for the encounter by Service Provider and Patient		Passed
`@Observation-Alcohol-Abuse-Read` Read information from a resource of type Observation for alcohol abuse		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate alcohol abuse Observation by its ID		Passed
`@Observation-Breastfeeding-Read` Read information from a resource of type Observation for breastfeeding status		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate breastfeeding Observation by its ID		Passed
`@Observation-Expected-Pregnancy-Delivery-Date-Read` Read information from a resource of type Observation for the expected pregnancy delivery date		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate expected pregnancy delivery date Observation by its ID		Passed
`@Observation-Pregnancy-Status-Read` Read information from a resource of type Observation for pregnancy status		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate pregnancy status Observation by its ID		Passed
`@Observation-Smoking-Status-Read` Read information from a resource of type Observation for smoking status		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate smoking status Observation by its ID		Passed
`@Observation-Statuses-Search` Testing search parameters against Observation resources for status-related observations		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	12 of 12	Passed
Search for Observation resources by ID	5 of 5	Passed
Search for Observation resources that have the given Tag, group by _count		Passed
Search for Observation resources by Status "final" and Encounter		Passed
Search for Observation resources by Code and Encounter	5 of 5	Passed
Search for Observation resources by Patient (search parameter 'patient')		Passed
Search for Observation resources by Date and Encounter		Passed
Search for Observation resources by Encounter and Patient		Passed
`@Patient-Read` Read Information from a resource of type Patient		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed

Scenario	Tests	Result
Read and Validate Patient by their ID		Passed
`@Patient-Read-Extended` Read extended Information from a resource of type Patient		
Precondition		Passed
Read and Validate Patient by their ID		Passed
`@Patient-Search` Testing search parameters against a resource of type Patient, according to the definition of ISiKCapabilityStatementStammdatenRolle		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	7 of 7	Passed
Search for Patient by ID		Passed
Search for Patient by identifier		Passed
Search for Patients that have a Family Name containing "Mustermann" and Birthdate >= 1955-06-20, group by _count		Passed
Search for Patients that have a Family Name containing "Mustermann" and Gender male, group by _count		Passed
Negative test: Search for Patients using ID and Family		Passed
Search for Patients by Date of birth		Passed
Search for Patient with an empty search parameter to be ignored		Passed
`@Patient-Search-Extended` Testing search parameters against a resource of type Patient, according to the definition of ISiKCapabilityStatementErweiterteStammdatenRolle		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	7 of 7	Passed
Search for Patients by Name, group by _count		Passed
Search for Patients by Address, group by _count		Passed
Search for Patients by Address (city), group by _count		Passed
Search for Patients by Address (country), group by _count		Passed
Search for Patients by Address (postal code), group by _count		Passed
Search for Patients by Status, group by _count		Passed
Search for Patients by Phone Number, group by _count		Passed
`@Practitioner-Read` Read Information from a resource of type Practitioner		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate Practitioner resource by its ID		Passed
`@Practitioner-Search` Testing search parameters against a resource of type Practitioner		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	5 of 5	Passed
Search for Practitioner resource by ID		Passed
Search for Practitioner resource by Count		Passed
Search for Practitioner resource by Identifier LANR		Passed
Search for Practitioner resource by Identifier Telematik-ID		Passed
Search for Practitioner resource by First Name (given) and ID		Passed
Search for Practitioner resource by Last Name (family) and ID		Passed

Scenario	Tests	Result
Search for Practitioner resource by First Name (negative test) and ID		Passed
`@Procedure-Read` Read Information from a resource of type Procedure		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate Procedure by its ID		Passed
`@Procedure-Search` Testing search parameters against a resource of type Procedure		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	8 of 8	Passed
Search for Procedure resource by ID		Passed
Search for Procedure resource by Count		Passed
Search for Procedures by Status and Patient		Passed
Search for Procedures by Category and Patient		Passed
Search for Procedures by Code (OPS) and Patient		Passed
Search for Procedures by Performed Date and Patient		Passed
Search for Procedures by Encounter and Patient		Passed
Negative search for Procedure by ID, Status and Patient		Passed
`@RelatedPerson-Read` Read Information from a resource of type RelatedPerson		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate RelatedPerson resource by its ID		Passed
`@RelatedPerson-Search` Testing search parameters against a resource of type RelatedPerson		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	3 of 3	Passed
Search for RelatedPerson by ID		Passed
Search for RelatedPerson resource by Count		Passed
Search for RelatedPerson by Patient ID		Passed
`@ValueSet-Read` Read Information from a resource of type ValueSet		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate ValueSet by its ID		Passed
`@ValueSet-Search` Testing search parameters against a resource of type ValueSet		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	6 of 6	Passed
Search for ValueSet by ID		Passed
Search for ValueSet resource by Count		Passed
Search for ValueSet by additional search parameters and ID	4 of 4	Passed

Vitalparameter

102 of 102 tests passed · 76 scenarios · 12 features

Scenario	Tests	Result
@Encounter-Search Testing search parameters against a resource of type Encounter, according to the definition of ISiKCapabilityStatementStammdatenRolle		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	11 of 11	Passed
Search for the encounter by ID		Passed
Search for the Encounter by Count		Passed
Search for the Encounter by Status and ID		Passed
Search for the Encounter by Class and Patient		Passed
Search for the Encounter by Type and Patient		Passed
Search for the Encounter by Patient and Encounter ID		Passed
Search for the Encounter by Account ID and Patient		Passed
Search for the Encounter by Account Identifier		Passed
Search for the Encounter by Admission Date with 'le' Modifier and Patient		Passed
Search for the Encounter by Admission Date with 'gt' Modifier and Patient		Passed
Negative Search for the Encounter by Admission Date and Patient		Passed
Search for the Encounter by Admission Date with 'ge' und 'le' Modifiers and Patient		Passed
Search for the Encounter by Admission Date with the Search parameter 'end-date' and Patient		Passed
Search for the Encounter by Admission Date with the Search parameter 'date-start' and Patient		Passed
Negative Search for the Encounter by Admission Date with the Search parameter 'date-start' and 'ge' Modifier and Patient		Passed
Negative Search for the Encounter by Admission Date with the Search parameter 'end-date' and 'le' Modifier and Patient		Passed
Search for the Encounter by Admission Date with both Search parameters 'date-start' and 'end-date' and Patient		Passed
Search for the Encounter by Identifier		Passed
Search for the Encounter by Identifier System		Passed
@Observation-Read-Arterial-Blood-Pressure Read Information from a resource of type Observation for arterial blood pressure		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
@Observation-Read-Arterial-Oxygen-Saturation Read Information from a resource of type Observation for arterial oxygen saturation		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
Precondition for Reading a Resource with "dataAbsentReason"		Passed
Read and Validate the Observation with DataAbsentReason by its ID		Passed
@Observation-Read-Body-Height Read Information from a resource of type Observation for body height		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
@Observation-Read-Body-Temperature Read Information from a resource of type Observation for body temperature		
Precondition		Passed

Scenario	Tests	Result
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
`@Observation-Read-Body-Weight` Read Information from a resource of type Observation for body weight		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
`@Observation-Read-GCS` Read Information from a resource of type Observation for the Glasgow Coma Scale		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
`@Observation-Read-Head-Circumference` Read Information from a resource of type Observation for head circumference		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
`@Observation-Read-Heart-Rate` Read Information from a resource of type Observation for heart rate		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
`@Observation-Read-Respiratory-Rate` Read Information from a resource of type Observation for respiratory rate		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
`@Observation-Search` Testing search parameters against a resource of type Observation		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	11 of 11	Passed
Search for the Observation by ID		Passed
Search for the Observation by Count		Passed
Search for the Observation that belong to a Patient, by Status		Passed
Search for the Observation that belong to a Patient, by Category		Passed
Search for the Observation that belong to a Patient, by Date		Passed
Search for the Observation that belong to a Patient, by Date with 'le' Modifier		Passed
Search for the Observation that belong to a Patient, by Code		Passed
Search for the Observation by Patient (Search Parameter 'patient')		Passed
Search for the Observation that belong to a Patient, by Encounter		Passed
Search for the Observation that belong to a Patient, by Combo Code		Passed
Search for the Observation that belong to a Patient, by Combo Code Value Quantity		Passed
Search for the Observation that belong to a Patient, by Component Code		Passed
`@Patient-Search` Testing search parameters against a resource of type Patient, according to the definition of ISiKCapabilityStatementStammdatenRolle		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed

Scenario	Tests	Result
Validation of the search parameter definitions in the CapabilityStatement	7 of 7	Passed
Search for Patient by ID		Passed
Search for Patient by identifier		Passed
Search for Patients that have a Family Name containing "Mustermann" and Birthdate >= 1955-06-20, group by _count		Passed
Search for Patients that have a Family Name containing "Mustermann" and Gender male, group by _count		Passed
Negative test: Search for Patients using ID and Family		Passed
Search for Patients by Date of birth		Passed
Search for Patient with an empty search parameter to be ignored		Passed

Labor

61 of 61 tests passed · 37 scenarios · 9 features

Scenario	Tests	Result
`@Observation-Read-CRP` Read Information from a resource of type Observation for C-reactive protein (CRP)		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
`@Observation-Read-GFR` Read Information from a resource of type Observation for the glomerular filtration rate (GFR)		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
`@Observation-Read-Hb` Read Information from a resource of type Observation for hemoglobin (Hb)		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
`@Observation-Read-PCT` Read Information from a resource of type Observation for procalcitonin (PCT)		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
`@Observation-Read-Serumkreatinin` Read Information from a resource of type Observation for serum creatinine		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
`@Observation-Read-Thrombozyten` Read Information from a resource of type Observation for platelet count (Thrombozyten)		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
`@Observation-Read-Troponin` Read Information from a resource of type Observation for troponin		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
`@Observation-Read-TSH` Read Information from a resource of type Observation for thyroid-stimulating hormone (TSH)		
Precondition		Passed

Scenario	Tests	Result
Read and Validation of the CapabilityStatement		Passed
Read and Validate the Observation by its ID		Passed
`@Observation-Search` Testing search parameters against a resource of type Observation, according to the definition of ISiKCapabilityStatementLaborMinimalRolle		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	11 of 11	Passed
Search for the Observation by ID	8 of 8	Passed
Search for the Observation by Count		Passed
Search for the Observation that belong to a Patient, by Status		Passed
Search for the Observation that belong to a Patient, by Category		Passed
Search for the Observation that belong to a Patient, by Date		Passed
Search for the Observation that belong to a Patient, by Code	8 of 8	Passed
Search for the Observation by Patient (Search Parameter 'patient')		Passed
Search for the Observation that belong to a Patient, by Encounter		Passed
Search for the Observation that belong to a Patient, by Combo Code		Passed
Search for the Observation that belong to a Patient, by Combo Code Value Quantity		Passed

Dokumentenaustausch

31 of 31 tests passed · 21 scenarios · 3 features

Scenario	Tests	Result
`@DocumentReference-Post` Upload of a DocumentReference with POST Operation (Dokumentenbereitstellung)		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
POST a DocumentBundle with known patient and encounter		Passed
POST an incorrect DocumentBundle	3 of 3	Passed
`@DocumentReference-Read` Read information from a resource of type DocumentReference		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Read document metadata by ID		Passed
Read the Binary resource referenced in the DocumentReference resource		Passed
`@DocumentReference-Search` Testing search parameters against a resource of type DocumentReference		
Precondition		Passed
Read and Validation of the CapabilityStatement		Passed
Validation of the search parameter definitions in the CapabilityStatement	9 of 9	Passed
Search for the DocumentReference metadata by ID		Passed
Search for the DocumentReference by Count		Passed
Search for DocumentReference that belong to a Patient		Passed
Search for the DocumentReference that belong to a Patient, by Document Status		Passed
Search for the DocumentReference that belong to a Patient, by Document Identifier		Passed
Search for DocumentReference that belong to a Patient, knowing their identifier		Passed
Search for the DocumentReference that belong to a Patient, by Type		Passed
Search for the DocumentReference that belong to a Patient, by Category		Passed
Search for the DocumentReference that belong to a Patient, by Encounter		Passed

Scenario	Tests	Result
Search for the DocumentReference that belong to a Patient, by Creation Date		Passed