GroupPath	Designation	Definition
Biobanks.BMI	Observation.status	The status of the result value.
Biobanks.BMI	Observation.code	Body Mass Index (BMI).
Biobanks.BMI	Observation.subject	The patient, or group of patients, location, or device this observation is about and into whose record the observation is placed. If the actual focus
Biobanks.BMI	Observation.effective[x]	Often just a dateTime for Vital Signs.
Biobanks.BMI	Observation.value[x]	Vital Signs value are recorded using the Quantity data type. For supporting observations such as Cuff size could use other datatypes such as Code
Biobanks.Patient	Patient.gender	Administrative Gender - the gender that the patient is considered to have for administration and record keeping purposes.
Biobanks.Patient	Patient.birthDate	The date of birth for the individual.
Biobanks.Patient	Patient.deceased[x]	Indicates if the individual is deceased or not.
Biobanks.Collection	OrganizationDescription	Description of the organization in English
Biobanks.Collection	CollectionType	The type of sample collections governed by the Organization.
Biobanks.Collection	DataCategory	The categories of data that are available as part of the collection
Biobanks.Collection	Organization.identifier:Bbmri-EricId	Identifier for the organization that is used to identify the organization across multiple disparate systems.
Biobanks.Collection	Organization.name	A name associated with the organization.
Biobanks.Collection	Organization.alias	A list of alternate names that the organization is known as, or was known as in the past.
Biobanks.Collection	Organization.partOf	The organization of which this organization forms a part.
Biobanks.Collection	Organization.contact:head.name.family	The part of a name that links to the genealogy. In some cultures (e.g. Eritrea) the family name of a son is the first name of his father.
Biobanks.Collection	Organization.contact:head.name.given	Given name.
Biobanks.Collection	Organization.contact:head.name.prefix	Part of the name that is acquired as a title due to academic, legal, employment or nobility status, etc. and that appears at the start of the name.
Biobanks.Collection	Organization.contact:head.name.suffix	Part of the name that is acquired as a title due to academic, legal, employment or nobility status, etc. and that appears at the end of the name.
Biobanks.Collection	Organization.contact:contact.name.family	The part of a name that links to the genealogy. In some cultures (e.g. Eritrea) the family name of a son is the first name of his father.
Biobanks.Collection	Organization.contact:contact.name.given	Given name.
Biobanks.Collection	Organization.contact:contact.name.prefix	Part of the name that is acquired as a title due to academic, legal, employment or nobility status, etc. and that appears at the start of the name.
Biobanks.Collection	Organization.contact:contact.name.suffix	Part of the name that is acquired as a title due to academic, legal, employment or nobility status, etc. and that appears at the end of the name.
Biobanks.Collection	Organization.contact:contact.telecom:phone.value	The actual contact point details, in a form that is meaningful to the designated communication system (i.e. phone number or email address).
Biobanks.Collection	Organization.contact:contact.telecom:email.value	The actual contact point details, in a form that is meaningful to the designated communication system (i.e. phone number or email address).
Biobanks.Collection	Organization.contact:contact.address.line	This component contains the house number, apartment number, street name, street direction, P.O. Box number, delivery hints, and similar addr
Biobanks.Collection	Organization.contact:contact.address.city	The name of the city, town, suburb, village or other community or delivery center.
Biobanks.Collection	Organization.contact:contact.address.postalCode	A postal code designating a region defined by the postal service.
Biobanks.Collection	Organization.contact:contact.address.country	Country - a nation as commonly understood or generally accepted.
Biobanks.Condition	Condition.code	Identification of the condition, problem or diagnosis.
Biobanks.Condition	Condition.subject	Indicates the patient or group who the condition record is associated with.
Biobanks.Condition	Condition.encounter	The Encounter during which this Condition was created or to which the creation of this record is tightly associated.
Biobanks.Condition	Condition.onset[x]	Estimated or actual date or date-time the condition began, in the opinion of the clinician.
Biobanks.Body Height	Observation.status	The status of the result value.
Biobanks.Body Height	Observation.code	Body Height.
Biobanks.Body Height	Observation.subject	The patient, or group of patients, location, or device this observation is about and into whose record the observation is placed. If the actual focus
Biobanks.Body Height	Observation.effective[x]	Often just a dateTime for Vital Signs.
Biobanks.Body Height	Observation.value[x]	Vital Signs value are recorded using the Quantity data type. For supporting observations such as Cuff size could use other datatypes such as Code
Biobanks.Body Weight	Observation.status	The status of the result value.
Biobanks.Body Weight	Observation.code	Body Weight.
Biobanks.Body Weight	Observation.subject	The patient, or group of patients, location, or device this observation is about and into whose record the observation is placed. If the actual focus
Biobanks.Body Weight	Observation.effective[x]	Often just a dateTime for Vital Signs.
Biobanks.Body Weight	Observation.value[x]	Vital Signs value are recorded using the Quantity data type. For supporting observations such as Cuff size could use other datatypes such as Code
Biobanks.Biobank	OrganizationDescription	Description of the organization in English
Biobanks.Biobank	JuridicalPerson	Name of the legal entity of the organization
Biobanks.Biobank	QualityStandard	Organization quality assessment
Biobanks.Biobank	Organization.identifier:Bbmri-EricId	Identifier for the organization that is used to identify the organization across multiple disparate systems.
Biobanks.Biobank	Organization.name	A name associated with the organization.
Biobanks.Biobank	Organization.alias	A list of alternate names that the organization is known as, or was known as in the past.
Biobanks.Biobank	Organization.telecom:url	A contact detail for the organization.
Biobanks.Biobank	Organization.address.country	Country - a nation as commonly understood or generally accepted.

Biobanks.Biobank	Organization.contact:head.name.family	The part of a name that links to the genealogy. In some cultures (e.g. Eritrea) the family name of a son is the first name of his father.
Biobanks.Biobank	Organization.contact:head.name.given	Given name.
Biobanks.Biobank	Organization.contact:head.name.prefix	Part of the name that is acquired as a title due to academic, legal, employment or nobility status, etc. and that appears at the start of the name.
Biobanks.Biobank	Organization.contact:head.name.suffix	Part of the name that is acquired as a title due to academic, legal, employment or nobility status, etc. and that appears at the end of the name.
Biobanks.Biobank	Organization.contact:contact.name.family	The part of a name that links to the genealogy. In some cultures (e.g. Eritrea) the family name of a son is the first name of his father.
Biobanks.Biobank	Organization.contact:contact.name.given	Given name.
Biobanks.Biobank	Organization.contact:contact.name.prefix	Part of the name that is acquired as a title due to academic, legal, employment or nobility status, etc. and that appears at the start of the name.
Biobanks.Biobank	Organization.contact:contact.name.suffix	Part of the name that is acquired as a title due to academic, legal, employment or nobility status, etc. and that appears at the end of the name.
Biobanks.Biobank	Organization.contact:contact.telecom:phone.value	The actual contact point details, in a form that is meaningful to the designated communication system (i.e. phone number or email address).
Biobanks.Biobank	Organization.contact:contact.telecom:email.value	The actual contact point details, in a form that is meaningful to the designated communication system (i.e. phone number or email address).
Biobanks.Biobank	Organization.contact:contact.address.line	This component contains the house number, apartment number, street name, street direction, P.O. Box number, delivery hints, and similar addr
Biobanks.Biobank	Organization.contact:contact.address.city	The name of the city, town, suburb, village or other community or delivery center.
Biobanks.Biobank	Organization.contact:contact.address.postalCode	A postal code designating a region defined by the postal service.
Biobanks.Biobank	Organization.contact:contact.address.country	Country - a nation as commonly understood or generally accepted.
Biobanks.Network Membership	OrganizationAffiliation.organization	Organization where the role is available (primary organization/has members).
Biobanks.Network Membership	OrganizationAffiliation.participatingOrganization	The Participating Organization provides/performs the role(s) defined by the code to the Primary Organization (e.g. providing services or is a mem
Biobanks.Network Membership	OrganizationAffiliation.code	Definition of the role the participatingOrganization plays in the association.
Biobanks.Cause of Death	Observation.subject	The patient, or group of patients, location, or device this observation is about and into whose record the observation is placed. If the actual focus
Biobanks.Cause of Death	Observation.value[x]	The information determined as a result of making the observation, if the information has a simple value.
Biobanks.Specimen	StorageTemperature	
Biobanks.Specimen	SampleDiagnosis	
Biobanks.Specimen	Custodian	
Biobanks.Specimen	Specimen.type	The kind of material that forms the specimen.
Biobanks.Specimen	Specimen.subject	Where the specimen came from. This may be from patient(s), from a location (e.g., the source of an environmental sample), or a sampling of a su
Biobanks.Specimen	Specimen.collection.collected[x]	Time when specimen was collected from subject - the physiologically relevant time.
Biobanks.Specimen	Specimen.collection.bodySite.coding:icd-o-3-topography	A reference to a code defined by a terminology system.
Biobanks.Specimen	Specimen.collection.fastingStatus[x]	Abstinence or reduction from some or all food, drink, or both, for a period of time prior to sample collection.

ValueSet Binding

PermissibleValues

{"ValueSet":"http://hl7.org/fhir/ValueSet/observation-status|4.0.0 (Required)"}
{"ValueSet":"http://hl7.org/fhir/ValueSet/observation-vitalsignresult (Extensible)"}
s of the observation is different from the subject (or a sample of, part, or region of the subject), the `focus` element or the `code` itself specifies the actual focus of the observation.

ableConcept.
{"ValueSet":"http://hl7.org/fhir/ValueSet/administrative-gender|4.0.0 (Required)"}

{"ValueSet":"https://fhir.bbmri.de/ValueSet/CollectionType (Required)"}   SAMPLE: Sample collection; TWIN_STUDY: Twin-study; RD: Rare disease collection; NON_HUMAN: N
{"ValueSet":"https://fhir.bbmri.de/ValueSet/DataCategory (Required)"}   BIOLOGICAL_SAMPLES: Biological samples; GENEALOGICAL_RECORDS: Genealogical records; IMAGI

ess information.

{"ValueSet":"http://hl7.org/fhir/ValueSet/observation-status|4.0.0 (Required)"}
{"ValueSet":"http://hl7.org/fhir/ValueSet/observation-vitalsignresult (Extensible)"}
s of the observation is different from the subject (or a sample of, part, or region of the subject), the `focus` element or the `code` itself specifies the actual focus of the observation.

ableConcept.
{"ValueSet":"http://hl7.org/fhir/ValueSet/observation-status|4.0.0 (Required)"}
{"ValueSet":"http://hl7.org/fhir/ValueSet/observation-vitalsignresult (Extensible)"}
s of the observation is different from the subject (or a sample of, part, or region of the subject), the `focus` element or the `code` itself specifies the actual focus of the observation.

ableConcept.

{"ValueSet":"https://fhir.bbmri.de/ValueSet/QualityStandard (Required)"}   iso-15189: ISO-15189; iso-15190: ISO-15190; iso-17025: ISO-17025; iso-9001: ISO-9001; nfs96-900: N

ess information.

ber of).

s of the observation is different from the subject (or a sample of, part, or region of the subject), the `focus` element or the `code` itself specifies the actual focus of the observation.

{"ValueSet":"https://fhir.bbmri.de/ValueSet/StorageTemperature (Required)"}   temperature2to10: Degrees Celsius 2 to 10; temperature-18to-35: Degrees Celsius -18 to -35; tempe

{"ValueSet":"https://fhir.bbmri.de/ValueSet/SampleMaterialType (Required)"}   whole-blood: Whole blood; bone-marrow: Bone marrow; buffy-coat: Buffy-Coat; dried-whole-blood
ubstance or a device.

{"ValueSet":"http://terminology.hl7.org/ValueSet/v2-0916 (Required)"}