

Proposed BICANIC UID	Aliases	LinkML Class	Description	nullable	Permissible	Data Type	Data Example	Min Value	Max Value	Unit	Statistical	Variable Subsets	Version Number	Version Date					
> alias	slot, uri, part, pr_attribute	class	description	ignore	ignore	range	ignore	ignore	ignore	ignore	ignore	ignore	ignore	ignore	ignore	ignore	ignore	ignore	ignore
local donor ID	18af2097-4e8b-47-Subject_id	General Subject	An identifier for the repository	FALSE	string	inclusive, categorical							1	8-Jul-24					
repository	40f8362d-0a2-47-Subject_repository	General Subject	The origin of the subject	FALSE	yes	inclusive, categorical							1	8-Jul-24					
donor source	6030170-408-47-Subject_source	General Subject	The origin of the subject	FALSE	yes	inclusive, categorical							1	8-Jul-24					
ethnically	e18170a7-408-47-Subject_ethnicity	General Subject	A document about ethnicity	FALSE	yes	exclusive, categorical							1	8-Jul-24					
race	e515020-550-47-Subject_race	General Subject	An arbitrary class	FALSE	yes	exclusive, categorical							1	8-Jul-24					
sex at birth	107-47-Subject_sex_at_birth	General Subject	An organized set of gender categories	FALSE	yes	exclusive, categorical							1	8-Jul-24					
sex orientation	e47a62b-72b-4c-47-Subject_orientation	General Subject	The pattern of a sex value	FALSE	yes	exclusive, categorical							1	8-Jul-24					
age value (years)	146e023a-161-47-47-age_of_death	General Subject	The pattern of a age value	FALSE	yes	float							1	8-Jul-24					
birth country name	92cf252-451-47-47-birth_country_name	General Subject	The name of the primary country of birth	FALSE	yes	exclusive, categorical							1	8-Jul-24					
secondary language	37f7495-010-47-47-secondary_language	General Subject	The language of the subject	FALSE	yes	exclusive, categorical							1	8-Jul-24					
autopsy report	37ff764-008-47-47-autopsy_report	General Subject	A document assessing cause of death	FALSE	yes	exclusive, categorical							1	8-Jul-24					
cause of death	f6f7a03-41a-47-47-cause_of_death	General Subject	The cause of death	FALSE	yes	string							1	8-Jul-24					
cause of death ICD-10	causes_of_death_icd10	General Subject	The ICD code for the manner of death	FALSE	yes	exclusive, categorical							1	8-Jul-24					
informant relationship	37ff764-008-47-47-informant_relationship	General Subject	The status of the informant	FALSE	yes	exclusive, categorical							1	8-Jul-24					
informant relation to subject	37ff764-008-47-47-informant_relation_to_subject	General Subject	The relationship of the informant to the subject	TRUE	yes	exclusive, categorical							1	8-Jul-24					
handiness	82a4987-404-47-47-handiness	General Subject	A behavioral qual	FALSE	yes	exclusive, categorical							1	8-Jul-24					
medical records	e402232-7f1-47-47-medical_records	General Subject	The status of medical records	FALSE	yes	exclusive, categorical							1	8-Jul-24					
medical records ID	402232-7f1-47-47-medical_records_id	General Subject	The ID of medical records	TRUE	yes	string							1	8-Jul-24					
hemisphere	68f7a2b-095-47-47-hemisphere	General Specie	One of two halves	FALSE	yes	exclusive, categorical							1	8-Jul-24					
post mortem interests	5ac1c12b-47-47-post_mortem_interests	General Specie	The length temp	FALSE	yes	float							1	8-Jul-24					
post mortem interests ID	5ac1c12b-47-47-post_mortem_interests_id	General Specie	The type of post mortem interest	FALSE	yes	exclusive, categorical							1	8-Jul-24					
left hemisphere	105d282-1a-47-47-left_hemisphere	General Specie	The inventory of left hemisphere	FALSE	yes	string							1	8-Jul-24					
left hemisphere ID	105d282-1a-47-47-left_hemisphere_id	General Specie	The history of the left hemisphere	FALSE	yes	string							1	8-Jul-24					
right hemisphere	e4702ba4-47-47-right_hemisphere	General Specie	The inventory of right hemisphere	FALSE	yes	string							1	8-Jul-24					
right hemisphere ID	e4702ba4-47-47-right_hemisphere_id	General Specie	The history of the right hemisphere	FALSE	yes	string							1	8-Jul-24					
RNA	1210484-089-47-RNA	General Specie	A type of RNA	FALSE	yes	float							1	8-Jul-24					
RNA ID	1210484-089-47-RNA_id	General Specie	The value of a RNA	FALSE	yes	float							1	8-Jul-24					
brain weight measured	54ef7a02-081-47-brain_weight_measured	General Specie	The value of a brain weight	FALSE	yes	float							1	8-Jul-24					
brain tissue weight	74639c3-037-47-brain_tissue_weight	General Specie	The value of a brain tissue weight	FALSE	yes	float							1	8-Jul-24					
photo 2d available	e110e8d-1a-47-photo_2d_available	General Specie	The status of photo 2d available	FALSE	yes	exclusive, categorical							1	8-Jul-24					
scan 3d available	40a88b8-422-47-scan_3d_available	General Specie	The status of scan 3d available	FALSE	yes	exclusive, categorical							1	8-Jul-24					
anatomical alias	6030170-408-47-anatomical_alias	General Specie	The status of anatomical alias	FALSE	yes	exclusive, categorical							1	8-Jul-24					
postmortem MRI	60a0070-2-0254-postmortem_mri	General Specie	The status of postmortem MRI	FALSE	yes	exclusive, categorical							1	8-Jul-24					
postmortem MRI ID	60a0070-2-0254-postmortem_mri_id	General Specie	The type of postmortem MRI	TRUE	yes	exclusive, categorical							1	8-Jul-24					
anatomical alias ID	60f5981-2ba-47-anatomical_alias_id	General Specie	The anatomical alias	FALSE	yes	string							1	8-Jul-24					
gestational age	4ed32cd-84e-47-gestational_age	General Specie	The gestational age	FALSE	yes	float							1	8-Jul-24					
gestational age ID	4ed32cd-84e-47-gestational_age_id	General Specie	The gestational age	FALSE	yes	float							1	8-Jul-24					
gestational age v	c11030d-84cd-47-gestational_age_v	General Specie	The gestational age v	FALSE	yes	float							1	8-Jul-24					

Aliases	attr	LinkML Class	Definition	nullable	Permissible Data Type	Data Example	Min Value	Max Value	Unit	Statistical Variable Subsets	Version Number	Version Date
		class	description	ignore	ignore	ignore	ignore	ignore	ignore	ignore	ignore	ignore
> slot												
subject_id		General Subject Fields		FALSE							1	8-Jul-24
repository		General Subject Fields		FALSE							1	8-Jul-24
donor_source		General Subject Fields		FALSE							1	8-Jul-24
ethnicity		General Subject Fields		FALSE							1	8-Jul-24
race		General Subject Fields		FALSE							1	8-Jul-24
sex		General Subject Fields		FALSE							1	8-Jul-24
gender		General Subject Fields		FALSE							1	8-Jul-24
sex_orientation		General Subject Fields		FALSE							1	8-Jul-24
age_of_death		General Subject Fields		FALSE							1	8-Jul-24
birth_country_name		General Subject Fields		FALSE							1	8-Jul-24
primary_language		General Subject Fields		FALSE							1	8-Jul-24
secondary_language		General Subject Fields		FALSE							1	8-Jul-24
autopsy_report		General Subject Fields		FALSE							1	8-Jul-24
cause_of_death		General Subject Fields		FALSE							1	8-Jul-24
cause_of_death_code		General Subject Fields		FALSE							1	8-Jul-24
medical_record		General Subject Fields		FALSE							1	8-Jul-24
informant_questionnaire_complete		General Subject Fields		FALSE							1	8-Jul-24
informant_interview_performed		General Subject Fields		FALSE							1	8-Jul-24
informant_relationship		General Subject Fields		TRUE							1	8-Jul-24
hemisphere		General Specimen Data		FALSE							1	8-Jul-24
medical_records_available		General Subject Fields		FALSE							1	8-Jul-24
medical_records_reviewed		General Subject Fields		TRUE							1	8-Jul-24
hemisphere_available		General Specimen Data		FALSE							1	8-Jul-24
post_anesthesia_interval		General Specimen Data		FALSE							1	8-Jul-24
left_hemisphere_preparation		General Specimen Data		FALSE							1	8-Jul-24
left_hemisphere_preparation_spec		General Specimen Data		FALSE							1	8-Jul-24
left_hemisphere_surgery		General Specimen Data		FALSE							1	8-Jul-24
left_hemisphere_issue_sampled		General Specimen Data		FALSE							1	8-Jul-24
right_hemisphere_preparation		General Specimen Data		FALSE							1	8-Jul-24
right_hemisphere_preparation_spc		General Specimen Data		FALSE							1	8-Jul-24
right_hemisphere_issue_sampled		General Specimen Data		FALSE							1	8-Jul-24
right_hemisphere_issue_surgery		General Specimen Data		FALSE							1	8-Jul-24
ri		General Specimen Data		FALSE							1	8-Jul-24
rii		General Specimen Data		FALSE							1	8-Jul-24
ph		General Specimen Data		FALSE							1	8-Jul-24
test_attr		General Specimen Data TEST new attr		FALSE							1	8-Jul-24
brain_weight		General Specimen Data		FALSE							1	8-Jul-24
weight_g		General Specimen Data		FALSE							1	8-Jul-24
ph_dx_available		General Specimen Data		FALSE							1	8-Jul-24
scan_dx_available		General Specimen Data		FALSE							1	8-Jul-24
antemortem_mr_available		General Specimen Data		FALSE							1	8-Jul-24
postmortem_mr_available		General Specimen Data		FALSE							1	8-Jul-24
postmortem_mr_dx_available		General Specimen Data		TRUE							1	8-Jul-24
anatomical_utra_registration		General Specimen Data		FALSE							1	8-Jul-24
gestational_age_value_weeks		Infant Medical History		FALSE							1	8-Jul-24
gestational_age_value_days		Infant Medical History		FALSE							1	8-Jul-24
gestational_age_months		Infant Medical History		FALSE							1	8-Jul-24

Proposed BICAN CUIID	Aliases	Definition	Permissible Data Type	Data Example	Min Value	Max Value	Unit	Statistical Variable Type
> alias	slot_id, slot_label, g_SLOT	description	ignore	range	ignore	ignore	ignore	ignore
local_slot_id	Bio2DPT-alias-<subject_id>	An identifier that uniquely identifies a subject.	ignore	string				
repository	4098005-0x27-repository	Repository	radio	radio	exclusive	categorical		
source	05d372c-07f4-40d6-source	The origin of the specimen.	yes	inclusive	categorical			
ethnicity	913370d-49b4-4061-ethnicity	Population category	yes	inclusive	categorical			
race	e515d009-550a-race	An arbitrary classifies	yes	exclusive	categorical			
sex at birth	g1980505-2b6a-sex	An organism's sex	yes	exclusive	categorical			
genotype	1517475-200a-genotype	The genetic constitution of an individual	yes	exclusive	categorical			
sex orientation	4140292-0a2a-sex_orientation	The pattern of sexual attraction	yes	exclusive	categorical			
age value (years)	1449293a-11d-age_of_death	A time quality inheiriting in a flat root						
birth country name	9372523-2512-birth_country	The name of the country	yes	exclusive	categorical			
primary language spoken	770930-7-primary_language_spoken	The primary language spoken by the individual	yes	exclusive	categorical			
language spoken	05d372c-7600-language_spoken	The language spoken by the individual	yes	exclusive	categorical			
autopsy report	3773410-0985-autopsy_report	A document assessing cause of death	yes	exclusive	categorical			
cause of death	faf7003-01ea-cause_of_death	The circumstance or condition string						
cause of death	6174624-233a-cause_of_death	The ISO code that denotes the string						
maner of death	36a003-9200-maner_of_death	The manner of dies	yes	exclusive	categorical			
informant question	142-12-informant_question	Has the informant yes	yes	exclusive	categorical			
informant relation	2748330-1b35-informant_relation	The relationship status (gender)	yes	exclusive	categorical			
informant relation	830196-1b35-informant_rel	Relationship to the informant	yes	exclusive	categorical			
handlessness	824087c-0033-handlessness	A behavioral qua yes	yes	exclusive	categorical			
medical records	e20223-0141-medical_records	The status (availability)	yes	exclusive	categorical			
medical records	620-166-medical_records	Medical record	yes	exclusive	categorical			
hemisphere	68b7c62e-2056-hemisphere	One of two halves	yes	exclusive	categorical			
post mortem	65650ca-b128-post_mortem	The length temporal interval before death	float					
left hemisphere	f575373a-a451-left_hemisphere	The type of preop yes	yes	exclusive	categorical			
left hemisphere	002a915e-1f13-left_hemisphere	Specific details about the type string						
left hemisphere	0562821e-4f76-left_hemisphere	The inventory (list) of the tissue samples for a specific left hemisphere specimen.						
right hemisphere	4772000-879-right_hemisphere	The type of preop samples for a specific left hemisphere specimen.						
right hemisphere	0562910b-0047-right_hemisphere	The inventory (list) of the tissue samples for a specific right hemisphere specimen.						
RIN	1201455-d0b-RIN	A type of RIN (RNA integrity) float						
pH	9ef7aff0-0d81-ph	The value of a measurement o float						
brain weight	5469323-582-4-brain_weight	The weight of a brain specimen float						
brain weight	743463-100-brain_weighted	The state of a brain specimen	radio	radio	exclusive	categorical		
scan to evaluate	656680-0232-econ_3d_evaluate	The status (availability)	yes	exclusive	categorical			
anatomogram MRI	4340420-4728-anatomogram_mr	The status (availability)	yes	exclusive	categorical			
postmortem MRI	0ba0d07f-2c25-postmortem_mr	The status (availability)	yes	exclusive	categorical			
postmortem MRI	6460400-2161-postmortem_mr	The type of postmortem specimen	yes	exclusive	categorical			
postmortem MRI	6460400-2161-postmortem_mr	The type of postmortem specimen	yes	exclusive	categorical			
gestational age	4-6d0ff3-3770c-gestational_age	The gestational age of the subl root						
gestational age	4-6d326c-6e4c-gestational_age	The gestational age of the subl root						
gestational age	c170d3-9-8e4d-gestational_age	The gestational age of the subl root						

Name	Inheritance_Is_A	Inheritance_Mixin	Inheritance_Is_Subclass	Description
> class				
re_d		mixes	ignore	
		internal_separater_	internal_separater_	internal_separater_
General Subject Fields				
General Specimen Data				
General Subject Record				

