

## SBP Core Datasets FOR HUMAN TISSUE SPECIMEN

The Core Dataset define the essential variables that shall be documented to characterize each sample stored in a biobank.

SBP CORE DATASETS	Case	Collection	Processing	Storage	Distribution
HUMAN LIQUID	6	3	4	5	2
HUMAN TISSUE	6	4	6	3	2
BACTERIA	4	6	1	1	2

	N°	Field Name	Description
<b>Case</b>	1	<b>ID_participant_local</b>	Unique identifier generated by the biobank and externalizable without compromising patient identity
	2	<b>participant_sex</b>	Sex of the participant / Source: Administrative HL-7.
	3	<b>consent_type</b>	Type of consent signed by the participant allowing sampling and use of specimen
	4	<b>participant_disease</b>	Main disease. The reason for which the sample has been collected.
	5	<b>participant_age_at_collection</b>	Participant age at collection.
	6	<b>participant_age_unit</b>	Unit for patient age at collection
<b>Collection</b>	7	<b>specimen_ID</b>	Unique Identifier of specimen (primary sample)
	8	<b>collection_date_time</b>	Date and time when specimen is taken out of the body
	9	<b>specimen_morphological_code</b>	Description of cell type (or histology) of tumor and behavior (malignant or benign)
	10	<b>specimen_topographical_code</b>	Description of the anatomical site of origin (or organ system) of the tumor
<b>Processing</b>	11	<b>reception_date_time</b>	Date & time when specimen (or sample) arrives at reception
	12	<b>processing_specimen_category</b>	Specimen type/category
	13	<b>sample_ID</b>	Unique identifier of sample
	14	<b>sample_type</b>	Type of sample
	15	<b>fixation_type</b>	Fixation or stabilization or freezing type
	16	<b>fixation_start_date_time</b>	Date & time when fixation/stabilization/freezing starts
<b>Storage</b>	17	<b>storage_date_time</b>	Date & time when the sample is physically stored in the freezer. Can be similar to fixation_start_date_time for frozen samples
	18	<b>storage_temp</b>	Storage temperature
	19	<b>storage_place</b>	Storage location of sample: can include building, building number, freezer number, LN tank, Rack ID (level, drawers...), box ID & position
<b>Distribution</b>	20	<b>retrieval_date_time</b>	Date when sample is physically retrieved from storage. Time is optional.
	21	<b>project_destination</b>	For traceability, precision of the project name for which the sample is distributed