

Catálogo Biobanco Valdecilla 2023

Collection / Diagnosis	Collection type	CIE-10	SNOMED CT	Type of sample stored	Number of donors	Age range (years)	Follow-up samples
Cardiovascular diseases					228		
Mitral valve prolapse	Disease specific	I34.1	409712001	DNA	221	29-97	no
Sudden cardiac death	Disease specific		95281009	DNA	7	25-66	no
Digestive diseases					758		
Cirrhosis of liver	Disease specific, Longitudinal	K74.60	19943007	serum, DNA, fixed solid tissue	117	41-78	yes
Liver cell carcinoma	Disease specific, Longitudinal	C22.0	109841003	serum, DNA, fixed solid tissue	137	36-72	yes
Autoimmune hepatitis	Disease specific, Longitudinal	K75.4	408335007	serum, DNA, fixed solid tissue	9	49-69	yes
Cholecystitis	Disease specific	K81.9	76581006	fixed solid tissue	87	18-99	no
Disorder of colon	Disease specific	K58.8	128524007	fixed solid tissue	32	18-99	no
Hepatitis	Disease specific	B17.9	128241005	serum, DNA, plasma, fixed solid tissue	75	22-70	yes
Adenomatous polyp of colon	Disease specific	D12.6	428054006	fixed solid tissue	301	18-99	no
Infectious diseases					2015		
COVID-19	Disease specific, Longitudinal	U07.1	840539006	serum, DNA, plasma	1924	0-105	yes
Viral hepatitis type C	Disease specific, Longitudinal, Population-based	B19.2	50711007	serum, DNA, plasma, fixed solid tissue	91	22-66	yes
Metabolic diseases					396		
Primary hyperparathyroidism	Disease specific	E21.0	36348003	DNA	396	28-93	no
Neurological and psychiatric diseases					2425		
Schizophrenia	Disease specific, Longitudinal	F20	58214004	serum, DNA, plasma	280	17-78	yes
Brief reactive psychosis	Disease specific, Longitudinal	F23	5464005	serum, DNA, plasma	74	17-78	yes
Psychotic disorder	Disease specific, Longitudinal	F29	69322001	serum, DNA, plasma	54	17-78	yes
Schizophreniform disorder	Disease specific, Longitudinal	F20.81	88975006	serum, DNA, plasma	149	17-78	yes
Schizoaffective disorder	Disease specific, Longitudinal	F25.9	68890003	serum, DNA, plasma	8	17-78	yes
Delusional disorder	Disease specific, Longitudinal	F22	48500005	serum, DNA, plasma	4	17-78	yes
Manic episode, with psychosis	Disease specific, Longitudinal	F30.2	191586008	serum, DNA, plasma	4	23-62	yes
Anorexia nervosa	Disease specific	F50.00	56882008	plasma, DNA	92	13-29	no
Bulimia nervosa	Disease specific	F50.2	78004001	plasma, DNA	40	13-29	no
Eating disorder	Disease specific	F50.9	72366004	plasma, DNA	88	13-29	no
Parkinson's disease	Disease specific, Longitudinal	G20	49049000	serum, plasma, DNA, fixed solid tissue, frozen solid tissue	662	24-98	yes
Alzheimer's disease	Disease specific	G30	26929004	serum, plasma, DNA, CSF, fixed solid tissue, frozen solid tissue	584	33-109	no
Dementia of the Lewy body type	Disease specific	G31.83	80098002	serum, plasma, DNA, CSF	77	61-97	no
Frontotemporal dementia	Disease specific	G31.09	230270009	serum, plasma, DNA, CSF	49	53-92	no
Mild cognitive disorder	Disease specific	G31.84	386805003	serum, plasma, DNA, CSF	237	47-97	no
Progressive supranuclear palsy	Disease specific	G23.1	192976002	plasma, DNA, CSF	9	70-86	no
Sporadic Creutzfeldt-Jakob disease	Disease specific	A81.09	713060000	DNA, fixed solid tissue, frozen solid tissue	9	60-86	no
Guillain-Barré syndrome	Disease specific	G61.0	40956001	fixed solid tissue, frozen solid tissue	1	18-99	no
Vascular encephalopathy	Disease specific		81308009	fixed solid tissue, frozen solid tissue	2	18-99	no
Amyotrophic lateral sclerosis	Disease specific	G12.2	86044005	fixed solid tissue, frozen solid tissue	2	18-99	no
Oncological diseases					3639		
Adenocarcinoma of colon	Disease specific	C18.9	1701000119104	fixed solid tissue	393	18-99	no
Adenocarcinoma of prostate	Disease specific	C61	399490008	fixed solid tissue	154	18-99	no
Carcinoma basocelular	Disease specific	C44.91	1338007	fixed solid tissue	416	18-99	no
Tumor of oral cavity	Disease specific	C10.9	235075007	fixed solid tissue	123	18-99	no

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Neoplasm of endometrium	Disease specific	C54.1	123844007	serum, plasma, DNA, fixed solid tissue	70	50-83	no
Carcinoma of breast	Disease specific	C50.91	254838004	fixed solid tissue	761	18-99	no
Carcinoma of ovary	Disease specific	C56.9	254849005	serum, plasma, DNA, fixed solid tissue	36	43-84	no
Carcinoma de pulmón	Disease specific	C34.90	363358000	fixed solid tissue	171	18-99	no
Carcinoma de riñón	Disease specific	C64.9	93849006	fixed solid tissue	67	18-99	no
Carcinoma de útero	Disease specific	C54.9	446022000	fixed solid tissue	77	18-99	no
Carcinoma de vejiga	Disease specific	C67.9	255108000	fixed solid tissue	104	18-99	no
Carcinoma epidermoide no de cavidad oral	Disease specific	C44.9	402815007	fixed solid tissue	165	18-99	no
Glioblastoma	Disease specific	C71.9	63634009	fixed solid tissue	70	18-99	no
Hepatocarcinoma	Disease specific	C22.0	109841003	serum, DNA, fixed solid tissue	28	18-99	yes
Leucemia	Disease specific	C91.9	93143009	fixed solid tissue	95	18-99	no
Linfoma no Hodgkin	Disease specific	C85.90	118601006	fixed solid tissue	189	18-99	no
Linfoma T periférico	Disease specific	C84.40	109977009	fixed solid tissue	24	18-99	no
Médula ósea con infiltración neoplásica	Disease specific	C90	414824005	fixed solid tissue	415	18-99	no
Mieloma múltiple	Disease specific	C90.0	55921005	fixed solid tissue	91	18-99	no
Neoplasm of uterine cervix	Disease specific	C53.9	123841004	serum, plasma, DNA, fixed solid tissue	163	39-75	no
Plasmocitoma	Disease specific	C90.3	415112005	fixed solid tissue	27	18-99	no
Kidney diseases					516		
Renal amyloidosis	Disease specific	E85.4	48713002	serum, DNA, fixed solid tissue	5	52-77	no
Renal disorder due to type 1 diabetes mellitus	Disease specific	E10.2	421893009	serum, DNA	23	44-79	no
Renal disorder due to type 2 diabetes mellitus	Disease specific	E11.2	420279001	serum, DNA	12	65-82	no
Renal dysplasia	Disease specific	Q61.4	204949001	DNA	2	62-75	no
Autosomal dominant polycystic kidney disease	Disease specific, Longitudinal	Q61.2	765330003	serum, DNA	72	26-82	yes
Medullary cystic disease	Disease specific	Q61.5	204957003	DNA	2	53-53	no
Renal disease due to hypertension	Disease specific	I12.9	38481006	serum, DNA	16	50-88	no
Malignant hypertensive renal disease	Disease specific	I12.9	65443008	DNA	8	51-75	no
Focal segmental glomerulosclerosis	Disease specific	N05.1	236403004	DNA	3	60-68	no
Glomerulonephritis	Disease specific	N05	36171008	serum, DNA, fixed solid tissue	164	18-85	no
Congenital hypoplasia of kidney	Disease specific	Q60.5	32659003	DNA	5	33-83	no
Chronic renal failure syndrome	Disease specific	N18.9	90688005	serum, DNA	30	45-87	no
Systemic lupus erythematosus glomerulonephritis syndrom	Disease specific	M32.14	68815009	serum, DNA	12	35-73	no
Tubulointerstitial nephritis	Disease specific	N12	428255004	DNA	11	46-81	no
Immunoglobulin A nephropathy	Disease specific	N28.9	236407003	DNA, fixed solid tissue	26	35-83	no
Nephropathy caused by ciclosporin	Disease specific	N14.1	704203009	DNA	3	55-89	no
Pyelonephritis	Disease specific	N12	45816000	DNA	32	33-89	no
Tuberculosis of kidney	Disease specific	A18.11	44323002	DNA	3	47-80	no
Nephritis	Disease specific	N05.9	52845002	fixed solid tissue	45	18-99	no
Rechazo agudo de riñón	Disease specific	T86.11	236570004	fixed solid tissue	42	18-99	no
Respiratory diseases					391		
Chronic obstructive pulmonary disease (COPD)	Disease specific, Longitudinal, Case-control	J44.9	13645005	serum, plasma, DNA	391	43-89	yes
Rare diseases					73		
Spinal muscular atrophy,(ORPHA:83418)	Disease specific, Longitudinal	G12.1	128212001	serum, plasma, DNA, CSF	1	19	yes
Granulomatosis with polyangiitis (ORPHA:900)	Disease specific	M31.3	195353004	DNA	1	68	no
Progressive supranuclear palsy (ORPHA:683)	Disease specific	G23.1	192976002	plasma, DNA	5	70-83	no

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Alport syndrome (ORPHA:63)	Disease specific	Q87.81	770414008	DNA	4	45-68	no
Guillain-Barré syndrome (ORPHA:2103)	Disease specific	G61.0	40956001	fixed solid tissue, frozen solid tissue	1	18-99	no
Netherton's syndrome (ORPHA:634)	Disease specific	Q80.8	312514006	serum, plasma, DNA	1	11	no
Osler hereditary hemorrhagic telangiectasia (ORPHA:774)	Disease specific	I78.0	21877004	DNA	42	23-79	no
Immunoglobulin A vasculitis (Henoch-Schonlein purpura) (ORPHA:761)	Disease specific	D69.0	191306005	serum, DNA	2	58-67	no
Amyotrophic lateral sclerosis (ORPHA:803)	Disease specific	G12.2	86044005	DNA	2	49-79	no
Corticobasal syndrome (ORPHA:454887)	Disease specific	G31.0	1230018005	plasma, DNA, CSF	14	33-79	no
Other diseases					806		
Giant cell arteritis	Disease specific, Case-control	M31.6	400130008	DNA	72	46-95	no
Rheumatoid arthritis	Disease specific, Case-control	M06.9	69896004	DNA, fixed solid tissue	202	16-90	no
Polymyalgia rheumatica	Disease specific, Case-control	M35.3	65323003	DNA	223	40-100	no
Dermatitis	Disease specific	L30.9	703938007	fixed solid tissue	103	18-99	no
Nódulo de cuerda vocal	Disease specific	J38.2	11366004	fixed solid tissue	23	18-99	no
Nevus	Disease specific	I78.1	397195004	fixed solid tissue	179	18-99	no
Immunoglobulin A deficiency	Disease specific	D80.2	29260007	serum, plasma, DNA	4	18-99	no
Controls/Cohorts					32158		
HCV Population Cohort	Cross-sectional, Population-based			serum, plasma, DNA	9103	20-79	no
Cohort Cantabria	Cohort, Longitudinal, Population-based			fixed solid tissue, serum, plasma, DNA	20837	40-69	yes
Psychiatric pathology controls	Longitudinal, Case-control			serum, DNA, plasma	439	19-80	yes
Neurological pathology controls	Cohort, Longitudinal, Population-based, Case-control			serum, plasma, DNA, CSF, urine	820	37-102	yes
COPD controls	Case-control			serum, plasma, DNA	69	39-81	no
Rheumatic pathologies controls	Case-control			DNA	97	16-90	no
Cardiovascular pathology controls	Case-control			DNA	343	18-75	no
Pregnant	Longitudinal, Case-control			serum, plasma, DNA	160	22-49	yes
Umbilical cord newborns (COVID-19)	Case-control			serum, plasma, DNA	90	0	yes
University volunteers	Cross-sectional, Population-based			DNA	200	18-30	no