

1. General Information

Cohort ID	6003_10
Title (Study Name)	Orthopaedics Collection
Principal investigator	Prof. Andreas Leithner
Contact information	pm-biobank@medunigraz.at
Funding agency	-----

2. Description

This collection includes samples of serum, plasma, buffy coat, frozen tissue and their corresponding data. Started in the year 2010 the collection is still ongoing. The diagnoses are various orthopaedic diseases especially arthropathies, malignant and benign neoplasm.

3. Details

ICD 10/O codes / Healthy	C00-C97 ; D10-D36 ; D37-D48 ; G50-G59; M00-M25; M40-M54 ; M60-M79 ; M80-M94 ; T80-T88		
Key words	Arthrosis – coxarthrosis – gonarthrosis - bone sarcoma - bone tumour - soft tissue tumour - soft tissue sarcoma		
Collection / Cohort size 12/2023	68.800 aliquots from 7.308 patients		
Informed Consent (IC)	<input checked="" type="checkbox"/> Broad Biobank IC		
	<input type="checkbox"/> Specific Study IC		
Status	<input checked="" type="checkbox"/> In progress / compl. date: open		
	<input type="checkbox"/> Completed		
Inclusion criteria	Age distribution	18 - 100	
	Sex distribution (f:m)	---	
	Others	---	
Earliest access	As of now		
Quality-standards	<input checked="" type="checkbox"/> ISO 9001:2015 (SOPs)		
Associated publications / references	EGFR inhibitors identified as a potential treatment for chordoma in a focused compound screen. Scheipl S, Barnard M, Cottone L, Jorgensen M, Drewry DH, Zuercher WJ, Turlais F, Ye H, Leite AP, Smith JA, Leithner A, Möller P, Bröderlein S, Guppy N, Amary F, Tirabosco R, Strauss SJ, Pillay N, Flanagan AM. https://pubmed.ncbi.nlm.nih.gov/27102572/		

4. Material available (aliquot size) and storage conditions

Material	<input checked="" type="checkbox"/> Serum (235 µl, 400 µl)	<input checked="" type="checkbox"/> -80°C	<input type="checkbox"/> liq. N ₂
	<input checked="" type="checkbox"/> EDTA plasma (580 µl)	<input checked="" type="checkbox"/> -80°C	<input type="checkbox"/> liq. N ₂
	<input checked="" type="checkbox"/> EDTA Buffy coat (300 µl)	<input checked="" type="checkbox"/> -80°C	<input type="checkbox"/> liq. N ₂
	<input checked="" type="checkbox"/> Whole blood (580 µl)	<input checked="" type="checkbox"/> -80°C	<input type="checkbox"/> liq. N ₂
	<input checked="" type="checkbox"/> Snap frozen tissue	<input type="checkbox"/> -80°C	<input checked="" type="checkbox"/> liq. N ₂

Dokument erstellt (tt/mm/yyyy):
23/04/2021

Letzte inhaltliche Aktualisierung (tt/mm/yyyy):
20/03/2024