

	O-FIS Qualitätsmanagementsystem Formblatt Collection and Cohort Profile	CL312 Seite 1 von 1
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1. General Information

Cohort ID	5001_17
Title (Study Name)	PoCOsteo
Principal investigator	Hans Dimai, Ao.Univ.-Prof. Dr.med.univ.
Contact information	biobank-pm@medunigraz.at
Funding agency	EU project: Horizon2020

2. Description

Blood samples are collected, an extensive clinical history is taken and bone mineral density is measured at study entry and after 12 months (and optionally after 24 months), in a cohort of patients referred to the osteoporosis clinic of the Division of Endocrinology and Diabetology (Department of Internal Medicine). Thus, a wide range of samples will be available, literally from women and men who are healthy per definition, to patients who suffer from multiple diseases associated with osteoporosis and/or osteoporotic fractures. Accordingly, samples may originate from women and men who do not receive any pharmaceutical treatment as well as from patients who are treated with several medications, including those registered for treatment of osteoporosis.

3. Details

ICD 10/O codes / Healthy	M80, M81, M82, Healthy		
Key words	Osteoporosis, osteoporotic fracture, metabolic bone disease		
Collection / Cohort size <i>(end 2019)</i>	9472 aliquots – 598 patients		
Informed Consent (IC)	<input checked="" type="checkbox"/> Broad Biobank IC		
	<input checked="" type="checkbox"/> Specific Study IC		
Status	<input checked="" type="checkbox"/> In progress / compl. date: 09/2021		
	<input type="checkbox"/> Completed		
Inclusion criteria	Age distribution	50+	
	Sex distribution (f:m)	~ 80:20	
	Others	postmenopausal	
Access type	<input type="checkbox"/> Cooperation only <input checked="" type="checkbox"/> Cooperation preferred		
Earliest access	As of now		
Quality-standards	<input checked="" type="checkbox"/> CEN/TS <input checked="" type="checkbox"/> ISO 9001:2015 (SOPs)		
Associated publications / references	https://pocosteo.mijnweblayout.be/		

4. Material available (aliquot size) and storage conditions

Material	<input checked="" type="checkbox"/> Serum (235µl)		<input checked="" type="checkbox"/> -80°C	<input type="checkbox"/> liq. N ₂
	<input checked="" type="checkbox"/> EDTA-Plasma (580µl)		<input checked="" type="checkbox"/> -80°C	<input type="checkbox"/> liq. N ₂
	<input checked="" type="checkbox"/> Buffy coat (300µl)		<input checked="" type="checkbox"/> -80°C	<input type="checkbox"/> liq. N ₂