

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

Cohort ID	5001_15
Title (Study Name)	BioPersMed
Principal investigator	Barbara Obermayer-Pietsch
Contact information	pm-biobank@medunigraz.at
Funding agency	FFG: COMET

2. Description

This cohort comprises a huge number of samples and data collected since 2010 and is still ongoing. The aim is to detect biomarkers of patients at risk for cardiovascular and metabolic diseases. The BioPersMed cohort includes the areas: endocrinology & metabolism and cardiology. In the focus of this cohort: e.g. diabetes, fatty liver disease, osteoporosis, cardiovascular diseases. The biobank specimen comprise plasma, serum, buffy coat and urine stored at -80°C with 24/7 temperature surveillance, as well as the according clinical data including a large set of metabolic, cardiovascular, hormonal and general lab and imaging parameters.

3. Details

ICD 10/O codes / Healthy	E11; E66; M80; M81; I20-I25; R55; I38; I70; I99; I48, Healthy	
Key words	biomarker, metabolism, cardiology, diabetes, osteoporosis, fatty liver disease, cardiovascular diseases, endocrinology	
Collection / Cohort size (subjects / visits) 06/2020	269.375 aliquots – 1012 patients (4 visits)	
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: open	
	<input type="checkbox"/> Completed	
Inclusion criteria	Age distribution	>35
	Sex distribution (f:m)	50:50
	Others	-----
Earliest access	as of now	
Quality-standards	<input checked="" type="checkbox"/> CEN/TS <input checked="" type="checkbox"/> ISO 9001:2015 (SOPs)	
Associated publications / references	-----	

4. Material available (aliquot size) and storage conditions

Material	<input checked="" type="checkbox"/> Serum (1000µl)	<input checked="" type="checkbox"/> -80°C
	<input checked="" type="checkbox"/> EDTA-Plasma (1000µl)	<input checked="" type="checkbox"/> -80°C
	<input checked="" type="checkbox"/> Buffy coat (300µl)	<input checked="" type="checkbox"/> -80°C
	<input checked="" type="checkbox"/> Li-Hep Plasma (400µl)	<input checked="" type="checkbox"/> -80°C
	<input checked="" type="checkbox"/> Na-Citrat Plasma (400µl)	<input checked="" type="checkbox"/> -80°C
	<input checked="" type="checkbox"/> Urine (1000µl)	<input checked="" type="checkbox"/> -80°C

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