

 Medical University of Graz Biobank	O-FIS Qualitätsmanagementsystem Formblatt Collection and Cohort Profile	CL312 Seite 1 von 1
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1. General Information

Biobank project number	6001_11
Title (Study Name)	Graz Diabetes Registry for Biomarker Research(GIRO)
Principal investigator	Assoc.-Prof. Dr. Harald Sourij
Contact information	pm-biobank@medunigraz.at
Funding agency	CBmed and various research grants

2. Description

The aim of the Graz Diabetes Registry for Biomarker Research (GIRO) is to collect a representative cohort of people with diabetes mellitus, obesity undergoing bariatric surgery or with a lipid metabolism disorder who are treated in the Outpatient Clinic for Diabetes, Lipids and Metabolic Diseases of the University Hospital Graz and are willing to provide biobank samples stored at the Biobank Graz. For all participants comprehensive clinical data is available.

3. Details

ICD 10/O codes / Healthy	E10, E11, E14, E78, E66	
Key words	Diabetes, lipid metabolism, obesity, endocrinology	
Collection / Cohort size (subjects / visits)	>1,200 subjects (1,500 planned)	
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	18+
	Sex distribution	Males and females
	Others	Any of the following: - Diabetes mellitus type 1 - Diabetes mellitus type 2 - Rare types of diabetes - Lipid metabolism disorder - Obese people undergoing bariatric surgery
Access type	<input type="checkbox"/> Cooperation only <input checked="" type="checkbox"/> Cooperation preferred	
Earliest access	As of now	
Quality-standards	<input type="checkbox"/> CEN/TS <input checked="" type="checkbox"/> ISO 9001:2015 (SOPs)	
Associated publications / references	Sourij, C; Obermayer, A; Kojzar, H; Kofler, L; Dzankovic, F; Anoptchenko, V; Pferschy, P; Obermayer-Pietsch, B; Stach, E; Oulhaj, A; Aziz, F; Sourij, H Persistent Proinsulin Secretion in Patients with DM1- what is really measured? WIEN KLIN WOCHENSCHR. 2019	

4. Material available (aliquot size) and storage conditions

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