1. General Information

Cohort ID	6001_11
Title (Study Name)	Graz Diabetes Registry for Biomarker Research(GIRO)
Principal investigator	Prof. Harald Sourij, Dr. Caren 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 12/2023	109.996 aliquots from 3.123 patients	
Informed Consent (IC)	☒ Broad Biobank IC	
	☒ Specific Study IC	
Status	☒ In progress / compl. date: open	
	☐ Completed	
Inclusion criteria	**Age distribution**	18+
	Sex distribution (f:m)	50:50
	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
Earliest access	As of now	
Quality-standards	☒ 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	☒ Serum (235 µl)	☒ -80°C
	☒ EDTA plasma (580 µl)	☒ -80°C
	☒ EDTA Buffy coat (300 µl)	☒ -80°C

	☒ Urine (580 µl)	☒ -80°C

Dokument erstellt (tt/mm/yyyy)**:**	**Letzte inhaltliche Aktualisierung** (tt/mm/yyyy)**:**
08/06/2021	19/03/2024