

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

Cohort ID	6008_15
Title (Study Name)	Gestational diabetes (GDM) cohort / Obstetrics diabetes cohort
Principal investigator	Prof. Cervar-Zivkovic
Contact information	pm-biobank@medunigraz.at
Funding agency	-----

2. Description

<p>The aim of this study was to collect blood samples from pregnant women diagnosed with diabetes receiving obstetric care at the Department of Obstetrics and Gynecology at the University Hospital Graz.</p> <p>Gestational diabetes is a condition in which a woman without diabetes develops high blood sugar levels during pregnancy. GMD accounts for approx. 90% cases of diabetes mellitus in pregnancy, while preexisting type 2 diabetes accounts for less than 10% of such cases.</p> <p>This retrospective cohort (5 years of collection - from 2015 until 2019) may be used to address various research questions in the field of obstetrics and diabetes research.</p>
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3. Details

ICD 10/O codes / Healthy	E08-E13, O24.41		
Key words	pregnancy, diabetes mellitus (DM), gestational diabetes (GDM)		
Collection / Cohort size 12/2019	650 aliquots collected from 54 patients		
Informed Consent (IC)	<input checked="" type="checkbox"/> Broad Biobank IC		
	<input type="checkbox"/> Specific Study IC		
Status	<input type="checkbox"/> In progress / compl. date:		
	<input checked="" type="checkbox"/> Completed (12/2019)		
Inclusion criteria	Age distribution	women of childbearing age	
	Sex distribution (f:m)	100% female	
	Others	Patients with Diabetes (DM and GDM)	
Access type	<input type="checkbox"/> Cooperation only <input checked="" type="checkbox"/> Cooperation preferred		
Earliest access	07/2019		
Quality-standards	<input 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 (235µl, 580µl)	<input checked="" type="checkbox"/> -80°C	<input type="checkbox"/> liq. N ₂
	<input checked="" type="checkbox"/> 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

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