

## 1. General Information

<b>Cohort ID</b>	6008_15
<b>Title (Study Name)</b>	Gestational Diabetes Mellitus Cohort
<b>Principal investigator</b>	Prof.in Mila Cervar-Zivkovic
<b>Contact information</b>	<a href="mailto:pm-biobank@medunigraz.at">pm-biobank@medunigraz.at</a>
<b>Funding agency</b>	-----

## 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. GDM 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

<b>ICD 10/O codes / Healthy</b>	E08-E13, O24.41	
<b>Key words</b>	pregnancy, diabetes mellitus (DM), gestational diabetes mellitus (GDM), obstetrics	
<b>Collection / Cohort size</b> 12/2023	648 aliquots from 54 patients	
<b>Informed Consent (IC)</b>	<input checked="" type="checkbox"/> Broad Biobank IC	
	<input type="checkbox"/> Specific Study IC	
<b>Status</b>	<input type="checkbox"/> In progress / compl. date:	
	<input checked="" type="checkbox"/> Completed	
<b>Inclusion criteria</b>	<b>Age distribution</b>	women of childbearing age
	<b>Sex distribution (f:m)</b>	100% female
	<b>Others</b>	Patients with Diabetes (DM and GDM)
<b>Earliest access</b>	As of now	
<b>Quality-standards</b>	<input checked="" type="checkbox"/> ISO 9001:2015 (SOPs)	
<b>Associated publications / references</b>	-----	

## 4. Material available (aliquot size) and storage conditions

<b>Material</b>	<input checked="" type="checkbox"/> Serum (235 µl, 580 µl)	<input checked="" type="checkbox"/> -80°C
	<input checked="" type="checkbox"/> EDTA plasma (580 µl)	<input checked="" type="checkbox"/> -80°C
	<input checked="" type="checkbox"/> EDTA Buffy coat (300 µl)	<input checked="" type="checkbox"/> -80°C

**Dokument erstellt** (tt/mm/yyyy):  
22/04/2021

**Letzte inhaltliche Aktualisierung** (tt/mm/yyyy):  
15/03/2024