

1. General Information

Cohort ID	5009_16
Title (Study Name)	EMMY Impact of EMPagliflozin on cardiac function and biomarkers of heart failure in patients with acute MYocardial infarction (EMMY-Trial) - a phase III Study
Principal investigator	Prof. Harald Sourij; Dr. Norbert Tripolt
Contact information	pm-biobank@medunigraz.at
Funding agency	-----

2. Description

This is a national, randomized, prospective, placebo-controlled, double blind, multicenter study in patients with acute myocardial infarction. The aim of this mechanistic study is to investigate the impact of Empagliflozin on cardiac function and biomarkers for heart failure in patients with acute myocardial infarction. Since previous trials in acute myocardial infarction using aldosterone blockers demonstrated that an early intervention might be crucial for a beneficial outcome, the study team has chosen to start treatment within 72 hours after performance of a coronary angiography for acute myocardial infarction. In this RCT Empagliflozin/Placebo (10mg once daily orally) will be administered.

3. Details

ICD 10/O codes / Healthy	I21	
Key words	myocardial infarction, empagliflozin, RCT, placebo, SGLT-2 inhibitor, heart failure	
Collection / Cohort size	-----	
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 - 80
	Sex distribution (f:m)	~ 50:50
	Others	---
Earliest access	As of now	
Quality-standards	<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 (2000 µl)	<input checked="" type="checkbox"/> -80°C
	<input checked="" type="checkbox"/> EDTA plasma (2000 µl)	<input checked="" type="checkbox"/> -80°C
	<input checked="" type="checkbox"/> Whole blood (2000 µl)	<input checked="" type="checkbox"/> -80°C
	<input checked="" type="checkbox"/> Na-Citrate plasma (2000 µl)	<input checked="" type="checkbox"/> -80°C
	<input checked="" type="checkbox"/> Urine (2000 µl)	<input checked="" type="checkbox"/> -80°C

Dokument erstellt (tt/mm/yyyy):
23/04/2021

Letzte inhaltliche Aktualisierung (tt/mm/yyyy):
07/08/2023