

## 1. General Information

<b>Cohort ID</b>	5007_18
<b>Title (Study Name)</b>	HCM Register
<b>Principal investigator</b>	Dr. Nicolas Verheyen, Dr. Klemens Ablasser
<b>Contact information</b>	<a href="mailto:pm-biobank@medunigraz.at">pm-biobank@medunigraz.at</a>
<b>Funding agency</b>	Pfizer, Medical University Graz

## 2. Description

Blood samples as well as urine samples have been collected at the department of cardiology from patients diagnosed with hypertrophic cardiomyopathy (HCM).
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## 3. Details

<b>ICD 10/O codes / Healthy</b>	I42.2	
<b>Key words</b>	hypertrophic cardiomyopathy, HCM, biomarkers, cardiac amyloidosis	
<b>Collection / Cohort size</b> 11/2021	11.350 aliquots from 293 patients	
<b>Informed Consent (IC)</b>	<input checked="" type="checkbox"/> Broad Biobank IC	
	<input checked="" type="checkbox"/> Specific Study IC	
<b>Status</b>	<input checked="" type="checkbox"/> In progress / compl. date: 2024	
	<input type="checkbox"/> Completed	
<b>Inclusion criteria</b>	<b>Age distribution</b>	18+
	<b>Sex distribution (f:m)</b>	~40:60
	<b>Others</b>	confirmed HCM
<b>Earliest access</b>	As of now	
<b>Quality-standards</b>	<input checked="" type="checkbox"/> ISO 9001:2015 (SOPs)	
<b>Associated publications / references</b>	<u>Myocardial Deformation Analysis in MYBPC3 and MYH7 Related Sarcomeric Hypertrophic Cardiomyopathy-The Graz Hypertrophic Cardiomyopathy Registry</u> Höller V, Seebacher H, Zach D, Schwegel N, Ablasser K, Kolesnik E, Gollmer J, Waltl G, Rainer PP, Verheyen S, Zirlík A, Verheyen N, <a href="https://pubmed.ncbi.nlm.nih.gov/34680864/">https://pubmed.ncbi.nlm.nih.gov/34680864/</a>	

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

<b>Material</b>	<input checked="" type="checkbox"/> Serum (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
	<input checked="" type="checkbox"/> Na-Citrate plasma (580 µl)	<input checked="" type="checkbox"/> -80°C
	<input checked="" type="checkbox"/> Urine (580 µl)	<input checked="" type="checkbox"/> -80°C

<b>Dokument erstellt</b> (tt/mm/yyyy): 09/09/2021	<b>Letzte inhaltliche Aktualisierung</b> (tt/mm/yyyy): 18/02/2022
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