

## 1. General Information

<b>Cohort ID</b>	6002_14
<b>Title (Study Name)</b>	Myeloid Neoplasias Collection
<b>Principal investigator</b>	Assoz. Prof. Armin Zebisch
<b>Contact information</b>	<a href="mailto:pm-biobank@medunigraz.at">pm-biobank@medunigraz.at</a>
<b>Funding agency</b>	-----

## 2. Description

<p>High-quality specimens of myeloid neoplasias (MN) with a specific focus on acute myeloid leukemia (AML), myelodysplastic syndromes (MDS), chronic myelomonocytic leukemia (CMML), and myeloproliferative neoplasms (MPN). Specimens are derived from either bone marrow or peripheral blood, enriched for mononuclear cells, and stored in DMSO in liquid nitrogen, thus enabling various analytical and functional experiments, including patient-derived xenografts. Specimens are usually obtained at diagnosis, remission or refractory disease, and relapse. Clinical and genetic/NGS data as well as information about therapeutic regimens administered are available for each sample.</p>
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## 3. Details

<b>ICD 10/O codes / Healthy</b>	C92.-, C93, D46.-, C93.10/C93.11, C92.1, D45, D47.3	
<b>Key words</b>	myeloid neoplasias (MN), acute myeloid leukemia (AML), myelodysplastic syndrome (MDS), chronic myelomonocytic leukemia (CMML), myeloproliferative neoplasias (MPN)	
<b>Collection / Cohort size (04/2023)</b>	Approx. 300 subjects with AML 100 subjects with MDS and MPN	
<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: open	
	<input type="checkbox"/> Completed	
<b>Inclusion criteria</b>	<b>Age distribution</b>	18 +
	<b>Sex distribution (f:m)</b>	~ 50:50
	<b>Others</b>	-
<b>Earliest access</b>	As of now	
<b>Quality-standards</b>	<input checked="" type="checkbox"/> ISO 9001:2015 (SOPs)	
<b>Associated publications / references</b>	visit: <a href="https://www.medunigraz.at/en/team-armin-zebisch">https://www.medunigraz.at/en/team-armin-zebisch</a>	

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

<b>Material</b>	<input checked="" type="checkbox"/> EDTA Buffy coat/ Mononuclear cells	<input checked="" type="checkbox"/> -80°C	<input checked="" type="checkbox"/> liq. N <sub>2</sub>
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<b>Dokument erstellt</b> (tt/mm/yyyy): 25/04/2023	<b>Letzte inhaltliche Aktualisierung</b> (tt/mm/yyyy): 25/04/2023
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