

## 1. General Information

<b>Cohort ID</b>	6003_09
<b>Title (Study Name)</b>	Oncology Collection
<b>Principal investigator</b>	Prof. Philipp Jost
<b>Contact information</b>	<a href="mailto:pm-biobank@medunigraz.at">pm-biobank@medunigraz.at</a>
<b>Funding agency</b>	-----

## 2. Description

<p>Blood samples have been collected from patients diagnosed with cancer at the oncology department. At the moment 573.361 aliquots collected from 12.143 patients are stored in the Biobank.</p> <p>The distribution of the malignant neoplasms reflects the frequency of malignant neoplasms at the university hospital / in the Styrian population.</p> <p>From a total number of 12.143 cancer patients, 3642 of them have been categorized and listed in a table (see section 5), corresponding to the most frequent types of cancer.</p>
--

## 3. Details

<b>ICD 10/O codes / Healthy</b>	See table below in section 5	
<b>Key words</b>	Blood, cancer patients, solid tumors	
<b>Collection / Cohort size</b> 11/2021	573.361 aliquots from 12.143 patients	
<b>Informed Consent (IC)</b>	<input checked="" type="checkbox"/> Broad Biobank IC	
	<input 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>	Patients with cancer
<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)	<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"/> Whole blood (580 µl)	<input checked="" type="checkbox"/> -80°C

## 5. Additional information

The most frequent diagnoses (n= 3643/8103) of the cohort are grouped by ICD 10 code and listed in the table below. Informed consents are available for all 3643 sample donors.

Most frequent diagnoses		
ICD 10	Malignant neoplasm - grouped by site	Sample donors (collection period 2013 – 2019)
<b>C50</b>	Breast	<b>1465</b>
<b>C15-C26</b>	Digestive organs	<b>1221</b>
<b>C60-C63</b>	Male genital organs	<b>490</b>
<b>C64-C68</b>	Urinary organs	<b>147</b>
<b>C30-C39</b>	Respiratory system and intrathoracic organs	<b>106</b>
<b>C76-C80</b>	Secondary and ill-defined	<b>59</b>
<b>C45-C49</b>	Connective and soft tissue	<b>59</b>
<b>D00-D09</b>	In-situ neoplasms	<b>37</b>
<b>D37-D48</b>	Neoplasms of uncertain or unknown behavior	<b>22</b>
<b>C00-C14</b>	Malignant neoplasms of the lip, oral cavity and pharynx	<b>17</b>
<b>C40-C41</b>	Malignant neoplasms of bones and joint cartilage	<b>15</b>
<b>C73-C75</b>	Malignant neoplasms of the thyroid gland and other endocrine glands	<b>5</b>
		<b>Total: 3643</b>

<b>Dokument erstellt</b> (tt/mm/yyyy): 23.04.2021	<b>Letzte inhaltliche Aktualisierung</b> (tt/mm/yyyy): 07.06.2022
--	--