

## 1. General Information

<b>Cohort ID</b>	6006_13
<b>Title (Study Name)</b>	Radiotherapy Collection
<b>Principal investigator</b>	Prof. Thomas Baptist Brunner
<b>Contact information</b>	<a href="mailto:pm-biobank@medunigraz.at">pm-biobank@medunigraz.at</a>
<b>Funding agency</b>	-----

## 2. Description

The sample collection of the Department of Therapeutic Radiology and Oncology consists of plasma and cells from male and female cancer patients (primarily prostate, breast, lung and rectal cancer) aged  $\geq 18$  years obtained prior to the start of radiotherapy.

## 3. Details

<b>ICD 10/O codes / Healthy</b>	C06, C07, C08, C09, C10, C11, C12, C13, C14, C20, C34, C41, C44, C50, C53, C61, C67, C71, C77, C79, T15, T16, T17, T18, T19	
<b>Key words</b>	biomarker, cancer, radiotherapy	
<b>Collection / Cohort size</b> 12/2023	22.530 aliquots from 1.538 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>	-----
<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 $\mu$ l)	<input checked="" type="checkbox"/> -80°C
	<input checked="" type="checkbox"/> EDTA plasma (580 $\mu$ l)	<input checked="" type="checkbox"/> -80°C
	<input checked="" type="checkbox"/> EDTA Buffy coat (300 $\mu$ l)	<input checked="" type="checkbox"/> -80°C

<b>Dokument erstellt</b> (tt/mm/yyyy): 23/04/2021	<b>Letzte inhaltliche Aktualisierung</b> (tt/mm/yyyy): 20/03/2024
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