

## 1. General Information

<b>Cohort ID</b>	CRC WSI – Clinical Annotation Cohort
<b>Title (Study Name)</b>	Colorectal Cancer Whole Slide Image - Clinical Annotation Cohort
<b>Principal investigator</b>	Prof. Kurt Zatloukal
<b>Contact information</b>	<a href="mailto:pm-biobank@medunigraz.at">pm-biobank@medunigraz.at</a>
<b>Funding agency</b>	-----

## 2. Description

<p>Inclusion criteria: Patients with colorectal cancer as a primary diagnosis (C18), samples from 1984 to 2013. Approx. 1800 whole slide images (resolution 0.25µm/pixel) from ~ 800 slides (H&amp;E and IHC staining of FFPE tissue sections) from over 100 cases comprising tissue from colorectal cancer resections (tumour and non-tumour colon tissue, resection margins, fatty tissue, and associated lymph nodes)</p> <p>Associated data:</p> <ul style="list-style-type: none"> <li>• Pathology diagnosis</li> <li>• TNM staging</li> <li>• ICD-10 and ICD-O codes</li> <li>• Clinical data</li> <li>• Survival data</li> <li>• Meta data from whole slide images</li> </ul>
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## 3. Details

<b>ICD 10/O codes / Healthy</b>	C18.0	
<b>Key words</b>	CRC, colorectal cancer, AI, artificial intelligence	
<b>Collection / Cohort size 2022</b>	1 800 images, 800 slides, 100 cases	
<b>Informed Consent (IC)</b>	<input checked="" type="checkbox"/> Broad Biobank IC	
	<input type="checkbox"/> Specific Study IC	
<b>Status</b>	<input type="checkbox"/> In progress / compl. date:	
	<input checked="" type="checkbox"/> Completed	
<b>Inclusion criteria</b>	<b>Age distribution</b>	18 - 100
	<b>Sex distribution (f:m)</b>	-----
	<b>Others</b>	Stages: II and III
<b>Earliest access</b>	As of now; for collaborative research projects depending on ethics committee approval of Medical University of Graz	
<b>Quality-standards</b>	<input checked="" type="checkbox"/> ISO 9001:2015 (SOPs)	
<b>Associated publications / references</b>	<p>Sub-collection of the CRC collection that was part of the EU H2020 project ADOPT BBMRI-ERIC (grant agreement number: 676550)  <a href="https://www.bbmri-eric.eu/scientific-collaboration/colorectal-cancer-cohort/">https://www.bbmri-eric.eu/scientific-collaboration/colorectal-cancer-cohort/</a>  <a href="https://www.bbmri-eric.eu/scientific-collaboration/colorectal-cancer-cohort/">BBMRI.at &amp; biobank-cohorts/CRC WSI&gt;</a></p>	

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

	<input checked="" type="checkbox"/> FFPE tissue	<input checked="" type="checkbox"/> RT
	<input checked="" type="checkbox"/> FFPE slides (H&E)	<input checked="" type="checkbox"/> RT
	<input checked="" type="checkbox"/> FFPE slides (IHC)	<input checked="" type="checkbox"/> RT
	<input checked="" type="checkbox"/> WSI from FFPE slides (IHC & H&E)	

<b>Dokument erstellt</b> (tt/mm/yyyy): 03/05/2022	<b>Letzte inhaltliche Aktualisierung</b> (tt/mm/yyyy): 03/05/2022
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