

1. General Information

Cohort ID	5002_09
Title (Study Name)	Thorax IL-6 Sepsis Marker Cohort
Principal investigator	Prof.in Freyja-Maria Smolle-Jüttner
Contact information	pm-biobank@medunigraz.at
Funding agency	----

2. Description

This prospective, clinical, single-center study aimed to evaluate the feasibility of interleukin 6 as a predictive biomarker in the early diagnosis of postoperative systemic inflammatory response syndrome after a major thoracic surgery. The enrolled subjects underwent either lung resection or esophageal operation.

3. Details

ICD 10/O codes / Healthy	R65.0, R65.1, R65.2, R65.3, R65.9	
Key words	IL-6, biomarker, SIRS, sepsis	
Collection / Cohort size 11/2020	4.576 aliquots from 68 patients	
Informed Consent (IC)	<input checked="" type="checkbox"/> Broad Biobank IC	
	<input type="checkbox"/> Specific Study IC	
Status	<input type="checkbox"/> In progress / compl. date:	
	<input checked="" type="checkbox"/> Completed	
Inclusion criteria	Age distribution	18+
	Sex distribution (f:m)	20:80
	Others	major thoracic surgery
Earliest access	As of now	
Quality-standards	<input checked="" type="checkbox"/> ISO 9001:2015 (SOPs)	
Associated publications / references	Clinical impact of interleukin 6 as a predictive biomarker in the early diagnosis of postoperative systemic inflammatory response syndrome after major thoracic surgery: A prospective clinical trial. Fink-Neuboeck N, Lindenmann J, Bajric S, Maier A, Riedl R, Weinberg AM, Smolle-Juettner FM. https://pubmed.ncbi.nlm.nih.gov/27206334/	

4. Material available (aliquot size) and storage conditions

Material	<input checked="" type="checkbox"/> Whole blood (1000 µl)	<input checked="" type="checkbox"/> -80°C
	<input checked="" type="checkbox"/> Li-Hep plasma (250 µl)	<input checked="" type="checkbox"/> -80°C

Erstellt am 18.06.2021