



# MARBiobanc

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**Annual Report  
2021**

## PRESENTATION

MARBiobanc (Biobank of the Mar Parc de Salut) was authorized on April 15, 2013.

The following table shows the existing collections as of January 2021.

Collection	Purpose
Cryopreserved tumor bank.	Cancer Research
Hematological neoplasms bank	Research in hematological pathologies
Cardiovascular Diseases DNA Bank	Research in cardiovascular diseases
Bank of samples from patients with influenza A (H1N1)	Research in Influenza A.
Pulmonary pathology sample bank	Research in Pulmonary Pathologies.
DNA bank oncological diseases.	Cancer Research
Diagnostic surplus tissue bank	Research in different pathologies.
Sample bank of patients with cerebral infarction.	Research in cerebrovascular disease.
ALFA – Study 45-65/FPM 2012	Alzheimer Research
Sample bank of patients at risk of CRC	Colorectal Cancer Research.
GLOSEN (Collection of samples of Renal Glomerular Diseases)	Kidney disease research
ERyME (Biobank of samples of rheumatic and musculoskeletal diseases)	Research in different rheumatic and musculoskeletal pathologies.
FORTIAM ( Acute Myocardial Infarct Specimen Collection)	Research in cardiac pathology



### **Integration of samples to the Biobank.**

Throughout this year some of the Biobank's pre-existing collections have increased the number of samples.

Collection	Increment samples
Diagnostic surplus sample bank	5.525
GLOSEN (Collection of samples of Renal Glomerular Diseases)	20

### **Integration/ modification of collections to the Biobank.**

Throughout 2021, no new collection has been integrated, nor has there been any modification of the existing one.

### **Requests for samples and transfers made**

A total of 144 requests have been received during 2021, we have had samples available to serve 44% of these requests received (n= 63 requests). Of these, 25% (n=16 requests) are research projects of researchers from our institution, 40% (n=25 requests) correspond to clinical trials of researchers from Hospital del Mar and 35% (n=22 requests) are projects of research by researchers from other institutions. We have not provided samples for these external projects and there are only availability queries.

The transfer of 1.100 cases has been approved, in total.



### **Transfer agreements signed with other institutions**

We have signed 7 Material Transfer Agreements of samples requested for researchers from external institutions:

- José María Morales Meseguer General University Hospital, Murcia.
- National Heart lung and Blood Institute (NHLBI) Bethesda, Maryland. EEUU
- Augusto Pi y Sunyer Biomedical Research Institute (IDIBAPS), Barcelona.

It should be noted that all clinical trials are linked to agreements that always include the cession of the sample.