

Resource Summary Report

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SepNet Central Sample Bank

RRID:SCR_004543

Type: Tool

Proper Citation

SepNet Central Sample Bank (RRID:SCR_004543)

Resource Information

URL: http://www.tmf-ev.de/BiobankenRegisterEN/Registry.aspx?udt_2021_param_detail=72

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Description: It is the aim of the SepNet initiative to establish a central facility, essential to data and sample quality and homogeneity, that comprises a structured and easily accessible sample bank with probes of homogeneous quality originating from a well-characterized patient population enrolled in independent, innovative and internationally competitive prospective clinical sepsis trials. The SepNetBiobank is a core facility of SepNet. The object of this central sample resource is to organize and handle all relevant aspects of sampling, storage and delivery of samples in the SepNet collaboration to ensure homogeneity of the samples in terms of specimen quality and maintaining sampling standards. This will be achieved through central handling of samples collected in peripheral nationwide 17 regional centers and an additional 36 associated centers according to an agreed sampling scheme and pre-set standards for sample quality, sample handling and banking; quality assurance and all relevant parts of sample handling will be in the hands of the core unit, minimizing pre-analytical steps in the heterogeneous environment of the different regional centers. In the next few months a fully automated sample storage system will be implemented that allows handling of more than 200.000 individual aliquots expected after completion of the different ongoing and planned SepNet Trails. In the next six months a fully automated -80 degree C sample storage system will be implemented. After completion of the planned and ongoing SepNet trials more than 59.710 expected primary samples (218.040 aliquots) will be stored in this system. This outstanding sample resource will provide the basis for scientific projects aiming at improving patient care with sepsis e.g. advancement in diagnostics, risk stratification, therapy and outcome.

Abbreviations: SepNetBiobank

Synonyms: Biobank Kompetenznetz Sepsis

Resource Type: biomaterial supply resource, material resource

Keywords: dna, peripheral blood, blood, serum, plasma, infectious disease, sepsis, infection, parasitic disease, disease, parasite, clinical sepsis trial, clinical, gene, gene expression, phenotype, frozen, clinical trial

Related Condition: Infectious disease, Sepsis, Infection, Parasitic disease, Disease

Funding: German Federal Ministry of Research and Education

Availability: Collaborators / Public?: The object of this central sample resource is to organize and handle all relevant aspects of sampling, Storage and delivery of samples in the SepNet collaboration to ensure homogeneity of the samples in terms of specimen quality and maintaining sampling standards. This outstanding sample resource will provide the basis for scientific projects aiming at improving patient care with sepsis e.g. advancement in diagnostics, Risk stratification, Therapy and outcome.

Resource Name: SepNet Central Sample Bank

Resource ID: SCR_004543

Alternate IDs: nlx_53583

Old URLs: http://www.tmf-ev.de/Arbeitsgruppen_Foren/AGBMB.aspx

Record Creation Time: 20220129T080225+0000

Record Last Update: 20260801T191036+0000

Ratings and Alerts

No rating or validation information has been found for SepNet Central Sample Bank.

No alerts have been found for SepNet Central Sample Bank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.