NIDDK Central Repository
RRID:SCR_006542
Type: Tool

Proper Citation
NIDDK Central Repository (RRID:SCR_006542)

Resource Information
URL: https://www.niddkrepository.org
Data, biosample, and genetic repositories to increase impact of current and previously funded NIDDK studies, making data and biospecimens available to broader scientific community. Most NIDDK-funded studies are collecting genetic biospecimens and carrying out high-throughput genotyping making it possible for other scientists to use Repository resources to match genotypes to phenotypes and to perform informative genetic analyses. There are three Repositories: * Biosample Repository - Fisher BioServices, Inc (14665 Rothgeb Drive, Rockville, MD 20850) Receives biosamples collected in many different studies, stores the samples under optimal conditions, and distributes them to qualified investigators. * Genetics Repository - Rutgers, The State University of New Jersey (Rutgers Lab)(604 Allison Road, Nelson Labs C112, Piscataway, NJ 08854) Receives blood samples collected in many different studies, and processes them to create immortalized cell lines, and DNA samples. They also cryopreserve blood cells, extract DNA from blood samples, store samples of DNA under optimal conditions, and distribute DNA samples to qualified investigators. * Central Data Repository (CDR) - RTI International (3040 Cornwallis Rd, Research Triangle Park, NC 27709) Receives, archives, maintains and distributes databases or parts of databases from studies. In addition, they analyze stored data in response to inquiries, assist ongoing studies in preparing data for eventual archiving, coordinate cross-referencing between the three Repositories, and maintain the Central Repository website. The NIDDK Central Repositories have four major components: * An archive of clinical data and documentation from NIDDK-sponsored studies * A collection of biospecimens and an associated database that identifies specimens collected from ongoing and completed studies funded by NIDDK and links them to the associated phenotypic data * A web portal that makes study-specific information within the Repository easily viewable and that accepts electronic requests for biospecimens and data * A collection of genotyping data from GWAS and sequencing studies housed at the National Center for Biotechnology Information’s (NCBI) database of Genotypes and Phenotypes (dbGaP)

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Resource Type: Resource, resource, database, biomaterial supply resource, biospecimen repository, production service resource, biomaterial manufacture, service resource, material service resource, storage service resource, data repository, material resource, material storage repository, data or information resource

Keywords: clinical supply resource, data, clinical, sample sharing, genotyping, genotype, phenotype, genetic analysis, data sharing, genetics, serum, plasma, stool, urine, dna, red blood cell, buffy coat, tissue, immortalized cell line, cell line, data set, digestive organ, kidney, diabetes, kidney disease, digestive disease, genome-wide association study, sequencing

Resource ID: SCR_006542

Parent Organization: RTI International
Funding Agency: NIDDK

Related resources: NCBI database of Genotypes and Phenotypes, Peginterferon and Ribavirin for Pediatric Patients with Chronic Hepatitis C, Chronic Renal Insufficiency Cohort Study

References: PMID:23396299, PMID:21959867, PMID:16595012

Availability: Restricted

Website Status: Last checked up

Alternate IDs: nlx_152673

Old URLs: https://www.niddkrepository.org

Abbreviations: CDR, NIDDKCDR

Mentions Count: 60

Ratings and Alerts

No rating or validation information has been found for NIDDK Central Repository.

No alerts have been found for NIDDK Central Repository.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 60 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.


Khitan ZJ, et al. (2018) Dietary potassium and cardiovascular profile. Results from the
modification of diet in renal disease dataset. Journal of clinical hypertension (Greenwich, Conn.), 20(3), 611-612.


Santhanam P, et al. (2017) Association between dietary potassium, body mass index, and proteinuria in normotensive and hypertensive individuals: Results from the Modification of Diet in Renal Disease study baseline data. Journal of clinical hypertension (Greenwich, Conn.), 19(5), 558-559.