Resource Summary Report

Generated by NIF on Apr 17, 2025

Biologic Specimen and Data Repository Information Coordinating Center (BioLINCC)

RRID:SCR_013142

Type: Tool

Proper Citation

Biologic Specimen and Data Repository Information Coordinating Center (BioLINCC) (RRID:SCR 013142)

Resource Information

URL: https://biolincc.nhlbi.nih.gov/home/

Proper Citation: Biologic Specimen and Data Repository Information Coordinating Center (BioLINCC) (RRID:SCR_013142)

Description: Repository that serves to coordinate searches across data and biospecimen collections from participants in numerous clinical trials and epidemiologic studies and to provide an electronic means for requests for additional information and the submission of requests for collections. The collections, comprising data from more than 80 trials or studies and millions of biospecimens, are available to qualified investigators under specific terms and conditions consistent with the informed consents provided by the individual study participants. Some datasets are presented with studies and supporting materials to facilitate their use in reuse and teaching. Datasets support basic research, clinical studies, observational studies, and demonstrations. Researchers wishing to apply to submit biospecimen collections to the NHLBI Biorepository for sharing with qualified investigators may also use this website to initiate that process.

Abbreviations: BioLINCC

Synonyms: NHLBI Biorepository

Resource Type: database, data or information resource

Keywords: cardiovascular, pulmonary, hematology, clinical, clinical trial, blood, lung, heart, biological specimen, health, disease, medicine, epidemiology, epidemiologic study, FASEB list

Funding: NHLBI

Availability: Public, The community can contribute to this resource

Resource Name: Biologic Specimen and Data Repository Information Coordinating Center

(BioLINCC)

Resource ID: SCR_013142

Alternate IDs: nlx_151758

Alternate URLs: https://biolincc.nhlbi.nih.gov/, https://biolincc.nhlbi.nih.gov/

Record Creation Time: 20220129T080314+0000

Record Last Update: 20250412T055713+0000

Ratings and Alerts

No rating or validation information has been found for Biologic Specimen and Data Repository Information Coordinating Center (BioLINCC).

No alerts have been found for Biologic Specimen and Data Repository Information Coordinating Center (BioLINCC).

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 203 mentions in open access literature.

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

Li Y, et al. (2025) The mC2HEST Score for Incident Atrial Fibrillation: MESA (Multi-Ethnic Study of Atherosclerosis). JACC. Advances, 4(2), 101521.

Jiang L, et al. (2025) Time-varying intensity of ventilatory inefficiency and mortality in patients with acute respiratory distress syndrome. Annals of intensive care, 15(1), 6.

Papoutsi E, et al. (2024) A combination of mild-moderate hypoxemia and low compliance is highly prevalent in persistent ARDS: a retrospective study. Respiratory research, 25(1), 1.

Wellmann IA, et al. (2024) Implementing integrated hypertension and diabetes management using the World Health Organization's HEARTS model: protocol for a pilot study in the

Guatemalan national primary care system. Implementation science communications, 5(1), 7.

Wellmann IA, et al. (2024) Evaluating the World Health Organization's HEARTS Model for Hypertension and Diabetes Management: A Pilot Implementation Study in Guatemala. medRxiv: the preprint server for health sciences.

Yi J, et al. (2024) Insulin resistance assessed by estimated glucose disposal rate and risk of atherosclerotic cardiovascular diseases incidence: the multi-ethnic study of atherosclerosis. Cardiovascular diabetology, 23(1), 349.

Sheng L, et al. (2024) Several laboratory variables indicate severity and prognosis of COVID-19. The Journal of international medical research, 52(1), 3000605231222428.

Soejima Y, et al. (2024) Exercise training outcomes in patients with chronic heart failure with reduced ejection fraction depend on patient background. Frontiers in cardiovascular medicine, 11, 1330235.

Meurer W, et al. (2024) Influence of Cooling duration on Efficacy in Cardiac Arrest Patients (ICECAP): study protocol for a multicenter, randomized, adaptive allocation clinical trial to identify the optimal duration of induced hypothermia for neuroprotection in comatose, adult survivors of after out-of-hospital cardiac arrest. Research square.

Tong Y, et al. (2024) Systemic inflammation in midlife is associated with late-life functional limitations. Scientific reports, 14(1), 17434.

Ayala-Garcia A, et al. (2024) Diet patterns associated with cognitive decline: methods to harmonize data from European and US cohort studies. Frontiers in nutrition, 11, 1379531.

Zhao L, et al. (2024) Hypertension in non-obese children and BMI in adulthood: the Bogalusa heart study. BMC cardiovascular disorders, 24(1), 20.

Sanuade OA, et al. (2024) Process Evaluation of a Double-Blind Randomized Controlled Trial to Assess the Efficacy and Safety of a Quadruple Ultra-Low-Dose Treatment for Hypertension Within a Federally Qualified Health Center Network (QUARTET USA). Journal of the American Heart Association, 13(1), e032236.

Dzaye O, et al. (2024) Carotid Ultrasound-Based Plaque Score for the Allocation of Aspirin for the Primary Prevention of Cardiovascular Disease Events: The Multi-Ethnic Study of Atherosclerosis and the Atherosclerosis Risk in Communities Study. Journal of the American Heart Association, 13(12), e034718.

Knutson KL, et al. (2024) CARDIA sleep ancillary study: study design and methods. Sleep advances: a journal of the Sleep Research Society, 5(1), zpae071.

Chiu L, et al. (2024) Correlates of Plasma NT-proBNP/Cyclic GMP Ratio in Heart Failure With Preserved Ejection Fraction: An Analysis of the RELAX Trial. Journal of the American Heart Association, 13(7), e031796.

Zhu J, et al. (2024) Systolic and diastolic blood pressure time in target range and

cardiovascular outcomes in patients with hypertension and pre-frailty or frailty status. Journal of clinical hypertension (Greenwich, Conn.), 26(5), 514.

Tie H, et al. (2024) Calcium channel blockers and clinical outcomes in patients with continuous-flow left ventricular assist devices. ESC heart failure, 11(1), 271.

Rivera N, et al. (2024) Ultra-Processed Food Consumption and Risk of Incident Hypertension in US Middle-Aged Adults. Journal of the American Heart Association, 13(17), e035189.

Knopman DS, et al. (2024) Patterns of cognitive domain abnormalities enhance discrimination of dementia risk prediction: The ARIC study. Alzheimer's & dementia: the journal of the Alzheimer's Association, 20(7), 4559.