Resource Summary Report

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National Glycohemoglobin Standardization Program

RRID:SCR_015885
Type: Tool

Proper Citation

National Glycohemoglobin Standardization Program (RRID:SCR_015885)

Resource Information

URL: http://www.ngsp.org

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Description: Project that aims to standardize Hemoglobin A1c test results to those of the Diabetes Control and Complications Trial (DCCT) and United Kingdom Prospective Diabetes Study (UKPDS) which established the direct relationships between HbA1c levels and outcome risks in patients with diabetes.

Abbreviations: NGSP

Synonyms: NGSP: National Glycohemoglobin Standardization Program

Resource Type: data or information resource, portal, project portal

Keywords: glycohemoglobin, diabetes, dcct, ukpds, hba1c, diabetes patient, hemoglobin, a1c

Related Condition: Diabetes

Funding: NIDDK UC4 DK096587

Availability: Public

Resource Name: National Glycohemoglobin Standardization Program

Resource ID: SCR_015885

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260829T182856+0000

Ratings and Alerts

No rating or validation information has been found for National Glycohemoglobin Standardization Program.

No alerts have been found for National Glycohemoglobin Standardization Program.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 932 mentions in open access literature.

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

Harreiter J, et al. (2026) [Diabetes mellitus-definition, classification, diagnosis, screening and prevention (Update 2026)]. Wiener klinische Wochenschrift, 138(Suppl 4), 76.

Wu Z, et al. (2026) Risk Determinants of Type 2 Diabetes Mellitus with Severe Obesity and Prediction Model for Diabetes Remission after Bariatric Metabolic Surgery. Diabetes & metabolism journal, 50(2), 368.

Otaki Y, et al. (2026) Anemia of Renal Tubular Damage and Mortality in the General Population: The Yamagata (Takahata) study. Internal medicine (Tokyo, Japan), 65(5), 640.

Styles SE, et al. (2026) Preliminary Outcomes of a Brief Values-Guided Self-Management Intervention to Improve Glucose Levels Among Emerging Adults With Type 1 Diabetes and Above-Recommended HbA1c: A Pilot Study. Endocrinology, diabetes & metabolism, 9(4), e70255.

Xie B, et al. (2026) A Culturally Tailored Diabetes Self-Management Education Program With Mobile Health Integration for Chinese Americans With Type 2 Diabetes: Development and Pilot Evaluation Study. JMIR formative research, 10, e77372.

Shah VN, et al. (2026) Association of HbA1c and an updated glucose management indicator (uGMI) with incident diabetic retinopathy in adults with type 1 diabetes: a longitudinal study. Diabetologia, 69(3), 610.

Kunimura A, et al. (2026) Association between the Atherosclerotic Modifiable Risk Factor Burden and Coronary Inflammation. Journal of atherosclerosis and thrombosis, 33(4), 488.

Okada T, et al. (2026) Significance of Lipoprotein(a) in Coronary Artery Disease: A Comparative Study of Patients Undergoing Percutaneous Coronary Intervention and Healthy Individuals. Circulation reports, 8(6), 943.

Lou Y, et al. (2025) Intra-Laboratory and Inter-Laboratory Variations Analysis for HbA1c Assays in China: Using Internal Quality Control and External Quality Assessment Data. Journal of clinical laboratory analysis, 39(8), e70036.

Kouda K, et al. (2025) Dual energy X-ray absorptiometry-measured fat mass and lean mass indices and cardiometabolic diseases in elderly Japanese men: the Fujiwara-kyo Osteoporosis Risk in Men (FORMEN) study. Environmental health and preventive medicine, 30, 59.

Lin MR, et al. (2025) Whole exome sequencing and polygenic risk assessment for kidney functions and clinical management in both hospital-based cohort and population-based Asian cohorts. Journal of biomedical science, 32(1), 72.

Hamrah MH, et al. (2025) Association between fasting blood glucose level and difficulty with chewing: the Aichi Workers' Cohort Study. Environmental health and preventive medicine, 30, 95.

Ahmed S, et al. (2025) Relationship between Gut microbiome and brain volumes among Japanese Men. PloS one, 20(10), e0333612.

González-Lleó AM, et al. (2025) Glucose metabolism in heterozygous familial hypercholesterolemia with a founder effect and a high diabetes prevalence: a cross-sectional study. Cardiovascular diabetology, 24(1), 322.

Fujiwara M, et al. (2025) Association between malnutrition and adverse renal outcomes in patients with type 2 diabetes. Journal of diabetes investigation, 16(1), 100.

Tsukamoto N, et al. (2025) Association Between Cancer Treatment History and Coronary Inflammation. JACC. Advances, 4(12 Pt 2), 102333.

Matsuno S, et al. (2025) Relationship between obesity indices and cognitive function in Japanese men: A cross-sectional study. PloS one, 20(10), e0332595.

?ermanovi? Dobrota V, et al. (2024) Risk Factors for Ankle Brachial Index and Carotid Artery Stenosis in Patients with Type 2 Diabetes. Metabolites, 14(1).

Fujikawa Shingu K, et al. (2024) Association between infant birth weight and gestational weight gain in Japanese women with diabetes mellitus. Journal of diabetes investigation, 15(7), 906.

Shibukawa T, et al. (2024) Association of step counts with cognitive function in apparently healthy middle-aged and older Japanese men. Preventive medicine reports, 38, 102615.