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: 20250517T060229+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 915 mentions in open access literature.

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

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.

?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.

Takamura T, et al. (2024) Reductions in liver enzymes are associated with anti-hyperglycaemic and anti-obesity effects of tofogliflozin in people with type 2 diabetes: Post-hoc analyses. Endocrinology, diabetes & metabolism, 7(1), e461.

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.

Boersma HE, et al. (2024) Association between skin autofluorescence and coronary calcification in the general population. PloS one, 19(8), e0309059.

Toyama M, et al. (2024) Combined effects of blood pressure and glucose status on the risk of chronic kidney disease. Hypertension research : official journal of the Japanese Society of Hypertension, 47(7), 1831.

Chiaranai C, et al. (2024) Effectiveness of telehealth on the glycemic control of patients with type 2 diabetes mellitus during the COVID-19 pandemic: A systematic review and meta-analysis of randomised controlled trials. International journal of nursing studies advances, 6,

100169.

Campos MAA, et al. (2024) Congenital anomalies in pregnancies with overt and pregestational type 2 diabetes: a gray portrayal from a cohort in Brazil. Diabetology & metabolic syndrome, 16(1), 157.

Arnqvist HJ, et al. (2024) Early increase in HbA1c trajectory predicts development of severe microangiopathy in patients with type 1 diabetes: the VISS study. BMJ open diabetes research & care, 12(3).

Wang S, et al. (2024) A Novel Gene ARHGAP44 for Longitudinal Changes in Glycated Hemoglobin (HbA1c) in Subjects without Type 2 Diabetes: Evidence from the Long Life Family Study (LLFS) and the Framingham Offspring Study (FOS). bioRxiv : the preprint server for biology.

Okawa Y, et al. (2023) A population-based longitudinal study on glycated hemoglobin levels and new-onset chronic kidney disease among non-diabetic Japanese adults. Scientific reports, 13(1), 13770.

Kouda K, et al. (2023) Association between trunk-to-peripheral fat ratio and renal function in elderly Japanese men: baseline data from the Fujiwara-kyo Osteoporosis Risk in Men (FORMEN) study. Environmental health and preventive medicine, 28, 30.

Koga M, et al. (2023) Estimation of mean erythrocyte age using HbA1c or HbA1c/glycated albumin for evaluation of anemia severity. Journal of clinical laboratory analysis, 37(13-14), e24947.

Fukumoto D, et al. (2023) Living alone predicts poor prognosis among patients with acute myocardial infarction. Coronary artery disease, 34(8), 580.

Okutsu S, et al. (2023) Elevation in white blood cell count and development of hyper LDL cholesterolemia. Scientific reports, 13(1), 8292.

Kanda D, et al. (2023) Different effects of medications for hypertension on renal function between patients with and without diabetes mellitus undergoing percutaneous coronary intervention: a retrospective single-center cohort study. BMC cardiovascular disorders, 23(1), 509.

Harreiter J, et al. (2023) [Diabetes mellitus: definition, classification, diagnosis, screening and prevention (Update 2023)]. Wiener klinische Wochenschrift, 135(Suppl 1), 7.

Nagao M, et al. (2023) Efficacy and safety of sitagliptin treatment in older adults with moderately controlled type 2 diabetes: the STREAM study. Scientific reports, 13(1), 134.

Agoons DD, et al. (2022) High-density lipoprotein-cholesterol and incident type 2 diabetes mellitus among African Americans: The Jackson Heart Study. Diabetic medicine : a journal of the British Diabetic Association, 39(8), e14895.