




What's hot in diabetes nursing?


April 2025

Too busy to keep up to date with the latest developments relating to diabetes nursing? In this regular feature, we carefully select the best resources, publications and research for all nurses with an interest in diabetes. Follow the links to access the full materials.


Resources

My Diabetes Care to Expect	Handy patient "business card" with checklists to track reviews, care processes and other appointments. (Source: Diabetes UK)	
At a glance: Diabetes and cancer	The potential links between diabetes and cancer, plus recommendations on management of hyperglycaemia in those undergoing cancer treatment. (Source: <i>Diabetes & Primary Care</i>)	
How to undertake a multiple long-term conditions review	Delivery of holistic care to adults living with type 2 diabetes and one or more additional long-term conditions. (Source: <i>Diabetes & Primary Care</i>)	


Guidance

Interim commissioning guidance: implementation of the NICE technology appraisal TA1026 and the NICE funding variation for tirzepatide (Mounjaro®) for the management of obesity	NHS's approach to implementing tirzepatide into the weight management pathway in England. (Source: NHS England)	
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CPD

Type 2 Diabetes Prevention	Free module for healthcare professionals to understand what type 2 diabetes prevention is and how to support those at risk. (Source: Diabetes UK)	
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Peer support

TAD (Talking About Diabetes) 2025	Free event in Liverpool for people living with type 1 diabetes and their partners/friends/carers, and healthcare professionals. Registration now open. (Source: Talking About Diabetes)	
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Journals: Quick reads

Diabetes Distilled: Preserving muscle is important when using incretin mimetics for weight loss	Minimising loss of muscle mass when using GLP-1-based therapies for weight loss. [Open access] (Source: <i>Diabetes & Primary Care</i>)	
Diabetes Distilled: The 4S Pathway – realigning management for older people with diabetes	Practical guidance from the International Geriatric Diabetes Society on the management of diabetes in older people. [Open access] (Source: <i>Diabetes & Primary Care</i>)	
Changing the narrative: confronting diabetes-related stigma in healthcare	Editorial challenging healthcare professionals to prioritise compassionate communication in order to offer stigma-free support to patients. [Open access] (Source: <i>British Journal of Hospital Medicine</i>)	
Stigma, inequalities and early detection of type 1: DUKPC research highlights	A selection of recent exciting diabetes research developments. (Source: Diabetes UK)	

Journals: Articles

Analytical accuracy of a continuous glucose monitor in adult diabetic ketoacidosis	In adults with DKA, CGM can help measure blood glucose accurately and identify missed opportunities for intervention. [Open access] (Source: <i>CHEST Critical Care</i>)	
Simplified meal management in adults using an advanced hybrid closed-loop system	Simplified meal announcement strategies for those who face barriers to carbohydrate counting. [Open access] (Source: <i>Diabetes Technologies & Therapeutics</i>)	
Mobile Health Biometrics to Enhance Exercise and Physical Activity Adherence in Type 2 Diabetes (MOTIVATE-T2D): a decentralised feasibility randomised controlled trial delivered across the UK and Canada	Trial indicates that the MOTIVATE-T2D intervention is feasible and acceptable, with promising effects on adherence to purposeful exercise. [Open access] (Source: <i>BMJ Open</i>)	
Oral semaglutide and cardiovascular outcomes in high-risk type 2 diabetes	SOUL study finds improved cardiovascular outcomes compared to usual care in high-risk individuals. [Open access] (Source: <i>The New England Journal of Medicine</i>)	
Semaglutide and walking capacity in people with symptomatic peripheral artery disease and type 2 diabetes (STRIDE): a phase 3b, double-blind, randomised, placebo-controlled trial	STRIDE trial indicates semaglutide increases walking distance in patients with symptomatic PAD and type 2 diabetes. (Source: <i>The Lancet</i>)	

Journals: Articles (cont'd)

Glucagon-like peptide-1 receptor agonists and risk of suicidality among patients with type 2 diabetes: active comparator, new user cohort study	Investigation of the risk of suicidality associated with GLP-1 RA use compared with use of DPP-4 inhibitors and SGLT2 inhibitors. [Open access] (Source: <i>The British Medical Journal</i>)	
A five-drug class model using routinely available clinical features to optimise prescribing in type 2 diabetes: a prediction model development and validation study	Can routinely available clinical features be used to predict the relative glycaemic effectiveness of five glucose-lowering drug classes? [Open access] (Source: <i>The Lancet</i>)	
Intensive blood-pressure control in patients with type 2 diabetes	Intensive lowering of blood pressure may protect people with type 2 diabetes from heart disease. [Open access] (Source: <i>The New England Journal of Medicine</i>)	
Long-term frailty and physical performance transitions in older people with type-2 diabetes. The MIDFRail randomized clinical study	Multimodal intervention can reverse frailty status and slow down progression of frailty in older people with diabetes. [Open access] (Source: <i>The Journal of Nutrition, Health and Aging</i>)	
Risk of ischemic and hemorrhagic stroke in individuals with type 1 and type 2 diabetes: A nationwide cohort study in Sweden	Study findings highlight increased stroke risk in diabetes, with distinct patterns by stroke subtype and diabetes type. [Open access] (Source: <i>Neurology</i>)	
Impact of lipid-lowering combination therapy with statins and ezetimibe vs statin monotherapy on the reduction of cardiovascular outcomes: a meta-analysis	Large study suggests individuals at high risk of heart attacks and strokes should be treated immediately with a combination therapy. [Open access] (Source: <i>Mayo Clinic Proceedings</i>)	

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