




# What's hot in diabetes nursing?



## June 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.



### News

<b>Malnutrition-related diabetes formally recognised after years of debate</b>	Malnutrition-related diabetes officially recognised by the IDF and named "type 5 diabetes". (Source: Diabetes in the Net)	
<b>Harnessing data to transform inpatient diabetes care</b>	Research to build a tool to help clinical staff locate and triage people in the hospital with diabetes in real time. (Source: NIHR Imperial Biomedical Research Centre)	
<b>Quality in Care Diabetes Awards 2025</b>	Entries are open for this year's awards recognising innovative practice demonstrating quality in diabetes care. (Source: QiC)	











### Learning

<b>Updates in cancer and diabetes</b>	New research and updates in the clinical management of people with both cancer and diabetes. In-person and online (Thurs. 3 July). (Source: The Christie NHS Foundation Trust)	
<b>hF-Ren-Ds – Heart Failure, Renal and Diabetes Nurses</b>	Knowledge sharing webinar to improve the care of those with long-term conditions (Thurs. 26 June). (Source: hFRenDs)	


### Journals: Quick reads

<b>NICE overweight and obesity guidelines – what's new?</b>	Review of the key changes contained in the new NG246 guideline. <b>[Open access]</b> (Source: <i>Diabetes &amp; Primary Care</i> )	
<b>Early-onset type 2 diabetes and frailty</b>	Call for early coordinated interventions to delay or reverse frailty and mitigate its impact. <b>[Open access]</b> (Source: <i>The Lancet Diabetes &amp; Endocrinology</i> )	




## Journals: Articles

<b>Advance insulin injection technique and education with FITTER Forward expert recommendations</b>	The measurable value of proper insulin delivery technique for improving clinical outcomes and reducing unwanted adverse effects. <b>[Open access]</b> (Source: <i>Mayo Clinic Proceedings</i> )	
<b>Exploring the complexity of safe insulin management during transfer of care using qualitative methods</b>	Mapping the processes of insulin management during transfers between primary and secondary care, and the work system factors that impact them. <b>[Open access]</b> (Source: <i>Diabetic Medicine</i> )	
<b>The interplay between heart failure and chronic kidney disease</b>	The interplay between HF and CKD, and the role of healthcare professionals in providing appropriate treatment for the co-existing diseases. <b>[Open access]</b> (Source: <i>Diabetes, Obesity and Metabolism</i> )	
<b>Interplay of chronic kidney disease and the effects of tirzepatide in patients with heart failure, preserved ejection fraction, and obesity</b>	SUMMIT: Tirzepatide improves kidney function and cardiovascular outcomes compared with placebo in this high-risk population. <b>[Open access]</b> (Source: <i>Journal of the American College of Cardiology</i> )	
<b>Heterogeneity in response to GLP-1 receptor agonists in type 2 diabetes in real-world clinical practice: insights from the DPV register – an IMI-SOPHIA study</b>	Real-world study indicates that a minority of individuals achieve both glycaemic and weight reductions in first 6 months of treatment. (Source: <i>Diabetologia</i> )	
<b>Discontinuing glucagon-like peptide-1 receptor agonists and body habitus: A systematic review and meta-analysis</b>	Discontinuation of treatment leads to weight regain, regardless of lifestyle interventions. (Source: <i>Obesity Reviews</i> )	
<b>Tirzepatide as compared with semaglutide for the treatment of obesity</b>	The safety and efficacy of tirzepatide vs semaglutide in adults with obesity but without type 2 diabetes. (Source: <i>The New England Journal of Medicine</i> )	
<b>Risk of urogenital infections in people with type 2 diabetes initiating SGLT2is versus GLP-1 RAs in routine clinical care: A Danish cohort study</b>	Early GTI risk higher in SGLT2i users, but no increased risk of UTI compared with GLP-1 RA initiation. (Source: <i>Diabetes Care</i> )	
<b>Finerenone with empagliflozin in chronic kidney disease and type 2 diabetes</b>	Dual therapy leads to greater reduction in uACR than either treatment alone. (Source: <i>The New England Journal of Medicine</i> )	
<b>A call for doubling the diagnostic rate of at-risk metabolic dysfunction-associated steatohepatitis</b>	Expansion of community-based diagnostic capability needed to deliver a paradigm shift in MASH diagnosis. <b>[Open access]</b> (Source: <i>The Lancet Regional Health</i> )	







## Journals: Articles (cont'd)

Severe hypoglycaemia is associated with increased risk of adverse cardiovascular complications in adults with type 1 diabetes: risk mitigation using intermittently scanned CGM	isCGM associated with relative risk reduction in rate of hospitalisation for CVD complications following a severe hypoglycaemic event. <b>[Open access]</b> (Source: <i>Diabetologia</i> )	
Is maternal diabetes during pregnancy associated with neurodevelopmental, cognitive and behavioural outcomes in children? Insights from individual participant data meta-analysis in ten birth cohorts	A dysregulated metabolic environment during pregnancy may contribute to ADHD symptoms and externalising problems in young children. <b>[Open access]</b> (Source: <i>BMC Pediatrics</i> )	
Associations between the timing of 24 h physical activity and diabetes mellitus: results from a nationally representative sample of the US population	The timing of physical activity may modulate its metabolic effects. <b>[Open access]</b> (Source: <i>Diabetologia</i> )	
In utero exposure to maternal hyperglycemia and offspring type 2 diabetes genetic risk score are independently associated with risk of impaired glucose tolerance in youth	Earlier identification of individuals at greater risk for type 2 diabetes needed to prevent and slow progression in youth. <b>[Open access]</b> (Source: <i>Diabetes Care</i> )	
Stroke incidence evolution in people with newly diagnosed diabetes and impaired glucose tolerance: A 34-year follow-up of the Da Qing Diabetes Study	High incidence of stroke in long-term follow-up of a Chinese cohort. (Source: <i>Diabetes Care</i> )	

## Position statements and resolutions

The use of automated insulin delivery around physical activity and exercise in type 1 diabetes	Position statement of the European Association for the Study of Diabetes (EASD) and the International Society for Pediatric and Adolescent Diabetes (ISPAD). (Source: <i>Diabetologia</i> )	
Reducing the burden of noncommunicable diseases through promotion of kidney health and strengthening prevention and control of kidney disease	WHO resolution to raise awareness, promote healthy lifestyles and ensure access to quality care, particularly in low-income countries. Plus a summary from the UKKA. (Source: World Health Organization)	 

## Guidance

<b>Use of incretin-based therapies in women using hormone replacement therapy</b>	Guidance clarifying issues to consider when incretin-based therapies are prescribed in women using HRT during the menopause transition and post-menopause. (Source: British Menopause Society)	
<b>Saving babies' lives: version 3. Element 6: Management of pre-existing diabetes in pregnancy</b>	Background and rationale for introducing management of diabetes in pregnancy into the saving babies' lives care bundle. (Source: NHS England)	
<b>HbA<sub>1c</sub>: Practicalities and pitfalls</b>	When HbA <sub>1c</sub> should, or should not, be used in diagnosis, monitoring and setting treatment targets. (Source: <i>Diabetes &amp; Primary Care</i> )	
<b>Weight stigma and bias: standards of care in overweight and obesity—2025</b>	Guidance from the American Diabetes Association's Obesity Association. (Source: <i>BMJ Open Diabetes Research &amp; Care</i> )	
<b>GLP-1 medicines for weight loss and diabetes: what you need to know</b>	Guidance on the safe and effective use of this medication class. (Source: MHRA)	
<b>Perioperative management of patients taking glucagon-like peptide 1 receptor agonists</b>	Multidisciplinary consensus statement from the Society for Perioperative Assessment and Quality Improvement (SPAQI). (Source: <i>British Journal of Anaesthesia</i> ).	

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