



# What's hot in diabetes nursing?



## February 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

<b>Continuous glucose monitoring</b>	Comprehensive e-learning resource, delivered in five CPD modules. Free to healthcare professionals. (Source: Primary Care Diabetes & Obesity Society)	
<b>Type 2 diabetes and obesity education programme</b>	Registration open to healthcare professionals for new, free programme. (Source: EDEN)	

### Guidance

<b>Overweight and obesity management</b>	New guidance from NICE (NG246). (Source: NICE)	
<b>ADA Standards of Care in Diabetes – 2025</b>	Latest clinical practice recommendations of the American Diabetes Association, providing the components of diabetes care, general treatment goals and tools to evaluate quality of care. <b>[Open access]</b> (Source: <i>Diabetes Care</i> )	



### Medicines and devices

<b>NovoRapid® (insulin aspart) FlexTouch® 100 units/ml solution for injection 3 ml pre-filled pens</b>	Updated communication on the discontinuation of this product. (Source: DHSC)	
<b>Owen Mumford to discontinue Autopen insulin pens – here's what you need to know</b>	Details of affected devices and timescale for discontinuation. (Source: Diabetes UK)	
<b>GLP-1 and dual GIP/GLP-1 RAs: potential risk of pulmonary aspiration during general anaesthesia or deep sedation</b>	Advice for healthcare professionals. (Source: MHRA)	




## Journals: Articles

<b>Physical activity during pregnancy and preterm birth among women with gestational diabetes</b>	Evidence for health benefits of moderate-to-vigorous intensity physical activity during pregnancy. <b>[Open access]</b> (Source: <i>JAMA Network Open</i> )	
<b>Exploring the lived experience of women with gestational diabetes: A cross-sectional Irish national survey</b>	The experiences and views of women in the Republic of Ireland. <b>[Open access]</b> (Source: <i>Diabetic Medicine</i> )	
<b>The sugar-coated truth: The quality of diabetes health information on TikTok</b>	Assessment of the type 1 diabetes health information found on this platform. <b>[Open access]</b> (Source: <i>Clinical Diabetes</i> )	
<b>The real-life experiences of people living with overweight and obesity: A psychosocial perspective</b>	The need for greater psychological support for people living with obesity. <b>[Open access]</b> (Source: <i>Diabetes, Obesity and Metabolism</i> )	
<b>Health outcome priorities of people with multiple long-term conditions using the outcome prioritisation tool in the UK</b>	Survey study assessing the feasibility and acceptability of the outcome prioritisation tool in a UK setting. <b>[Open access]</b> (Source: <i>PLOS One</i> )	
<b>A voice-based algorithm can predict type 2 diabetes status in USA adults: Findings from the Colive Voice study</b>	Potential for an accessible, cost-effective and non-invasive screening tool. <b>[Open access]</b> (Source: <i>PLOS Digital Health</i> )	
<b>Glycaemic control is still central in the hierarchy of priorities in type 2 diabetes management</b>	A re-evaluation of the scientific evidence on optimising glycaemic control in diabetes care. <b>[Open access]</b> (Source: <i>Diabetologia</i> )	
<b>Striving for early effective glycaemic and weight management in type 2 diabetes: A narrative review</b>	Emerging evidence for the importance of early optimisation of metabolic control in people with type 2 diabetes to improve long-term outcomes. <b>[Open access]</b> (Source: <i>Diabetes, Obesity and Metabolism</i> )	
<b>Achievement of HbA1c and weight targets in adults with type 2 diabetes on once weekly injectable GLP-1 receptor agonist therapy in UK primary care</b>	A retrospective, real-world study indicating unmet need for better clinical management of type 2 diabetes. <b>[Open access]</b> (Source: <i>Diabetes, Obesity and Metabolism</i> )	
<b>Evidence on the effectiveness and equity of population-based policies to reduce the burden of type 2 diabetes</b>	Review of the efficacy, cost effectiveness and equity of low-agency policies for the prevention of type 2 diabetes. <b>[Open access]</b> (Source: <i>Diabetologia</i> )	
<b>Trends in certifications of overall vision impairment and that due to diabetic retinopathy/maculopathy in England and Wales, 2009/2010 to 2019/2020</b>	Data show a fall in certifiable eye disease, but situation regarding the burden of sight loss less clear. (Source: <i>BMJ Open</i> )	

## Journals: Quick reads

<b>Diabetes Distilled: Reframing the definition and diagnosis of clinical obesity</b>	Consensus report advises definitions of clinical and pre-clinical obesity, according to the presence of obesity-related conditions and dysfunction. <b>[Open access]</b> (Source: <i>Diabetes &amp; Primary Care</i> )	
<b>Childhood type 2 risk and beta-cell therapy in type 1: Research highlights November 2024</b>	A selection of recent exciting diabetes research developments, including study findings that suggest semaglutide is associated with reduced risk of Alzheimer's disease diagnosis. (Source: Diabetes UK)	

## Position statements

<b>Glucagon-like peptide-1 agonists and oral contraception</b>	Recommendations for women using GLP-1 RAs, including a patient information leaflet. (Source: The Faculty of Sexual Health & Reproductive Healthcare)	 
<b>The use of automated insulin delivery around physical activity and exercise in type 1 diabetes</b>	From the EASD and ISPAD, including current evidence and practice points for managing physical activity. (Source: <i>Diabetologia</i> )	

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