



## Imperial College Library

# Diabetes Current Awareness Bulletin

12-18th June 2016 is Diabetes Week.

To help you keep up to date, Imperial College Libraries have compiled a selection of the latest evidence in this area including guidance, research, CPD & more.

## Guidelines and Guidance

[Canagliflozin, dapagliflozin and empagliflozin as monotherapies for treating type 2 diabetes](#)

NICE unclassified [TA390], 25 May 2016

[Diabetes and Ramadan Practical Guidelines](#)

International Diabetes Federation, April 2016

[NICE Clinical Knowledge Summary: Insulin therapy in type 1 diabetes](#)

[Scenario: Insulin therapy - type 1 diabetes, Section: Fasting, including Ramadan](#)

NICE CKS, March 2016

[Integrated sensor-augmented pump therapy systems for managing blood glucose levels in type 1 diabetes \(the MiniMed Paradigm Veo system and the Vibe and G4 PLATINUM CGM system\)](#)

NICE diagnostics guidance [DG21], February 2016

[MiniMed 640G system with SmartGuard for managing blood glucose levels in people with type 1 diabetes](#)

NICE advice [MIB51], February 2016

[Diabetes in pregnancy](#)

NICE quality standard [QS109], January 2016

## Evidence Summaries & Reviews

[How does specific advice to increase exercise or advice to both increase exercise and improve diet affect outcomes in people at risk of developing type 2 diabetes mellitus?](#)

Cochrane Clinical Answers, April 2016

[Diabetes drug linked to increase bladder cancer risk](#)

NHS Choices - Behind the Headlines, March 2016

[Is there randomized controlled trial evidence to support the use of growth factors for diabetic foot ulcers?](#)

Cochrane Clinical Answers, updated February 2016

[Diet and exercise interventions for preventing gestational diabetes mellitus](#)

McMaster Health Evidence Update, with Quality Assessment, 2016

## Recent Journal Articles

Please Note: Articles listed are available via your NICE OpenAthens account unless stated otherwise. Sign in when prompted. Links can be unstable, if a link is broken try searching for the Journal Title in the [NICE Journals A-Z List](#) or contact your Librarian.

[Preventing type 2 diabetes](#). *Nursing Standard* 2016;30(33): 17-17 Available via Imperial College Library in print/on PCs.

Acerini C. [The rise of technology in diabetes care. Not all that is new is necessarily better](#). *Pediatric Diabetes* 2016; 17(3)

Busetto L, Luijckx KG, Elissen AMJ, Vrijhoef HJM. [Intervention types and outcomes of integrated care for diabetes mellitus type 2: a systematic review](#). *Journal of Evaluation in Clinical Practice*; 2016; 22(3)

Hng T, Hor A, Ravi S, Feng X, Lin J, Astell-Burt T, et al. [Diabetes case finding in the emergency department, using HbA1c: an opportunity to improve diabetes detection, prevention, and care](#). *BMJ Open Diabetes Research & Care* 2016;4(1) OPEN ACCESS, no login required.

Jia G, DeMarco VG, Sowers JR. [Insulin resistance and hyperinsulinaemia in diabetic cardiomyopathy](#). *Nature Reviews Endocrinology* 2016;12(3)

Junttila J. [High-sensitivity troponin predicts coronary disease outcomes in type 2 diabetes but yields no benefit in selecting patients for revascularisation](#). *Evidence Based Medicine* 2016;21(3)

Maiorino MI, Bellastella. [Anti-inflammatory Effect of Mediterranean Diet in Type 2 Diabetes Is Durable: 8-Year Follow-up of a Controlled Trial](#). *Diabetes care* 2016;39(3) Available via Imperial College Library PCs.

Martínez-Vizcaíno V, Cavero-Redondo I. [The Accuracy of Diagnostic Methods for Diabetic Retinopathy: A Systematic Review and Meta-Analysis](#). *PloS one* 2016;11(4) OPEN ACCESS, no login required.

Santema TB, Poyck PPC. [Skin grafting and tissue replacement for treating foot ulcers in people with diabetes](#). *The Cochrane database of systematic reviews* 2016

Vellanki P, Umpierrez G. [Detemir is non-inferior to NPH insulin in women with pregestational type 2 diabetes and gestational diabetes mellitus](#). *Evidence Based Medicine (BMJ)* 2016;21(3)

Vinik AI. [Diabetic Sensory and Motor Neuropathy](#). *New England Journal of Medicine* 2016;374(15)

Wu JHY, Foote C, Blomster J., et al. [Effects of sodium-glucose cotransporter-2 inhibitors on cardiovascular events, death, and major safety outcomes in adults with type 2 diabetes: a systematic review and meta-analysis](#). *The Lancet Diabetes & Endocrinology* 2016;4(5). Available via Imperial College Library PCs.

## BMJ Learning

BMJ Learning is available via your NICE OpenAthens Account. Sign in when prompted.

### [Ask the consultant: Diabetes](#)

Consultant Dr Anne Dornhorst answers trainees' questions on topics including the hyperosmolar hyperglycaemic state, diabetic ketoacidosis, oral anti-diabetic drug combinations, and managing hyperglycaemia.

Updated June 2016 (1 hour CPD/CME)

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### [Step by step: diabetes in pregnancy](#)

A practical guide on diagnosis and management of gestational diabetes, plus how to advise - and when to refer - women with pre-existing diabetes who wish to become pregnant. Covers all of the key recommendations of the 2015 NICE guideline.

Updated 06 Jun 2016 (1 hour CPD/CME)

### [Clinical pointers: Blood glucose control in type 2 diabetes](#)

Get up to speed with recent developments. The module covers the 2015 NICE type 2 diabetes guideline, how to set appropriate HbA1c targets, and a stepwise approach to medication, including the role of newer drugs such as SGLT-2 inhibitors and GLP-1 receptor agonists.

Updated 06 May 2016 (1 hour CPD/CME)

## New Library Books

To find location and availability please check [Library Search](#), the freely available Imperial College Libraries online catalogue.

Bajaj S. *Diabetes and women's health*.

First edition. ed.; 2016.

DeFronzo RA. *International textbook of diabetes mellitus. Volume one*.

Fourth ed. John Wiley & Sons Ltd; 2015.

Goff L. *Advanced nutrition and dietetics in diabetes*.

Wiley Blackwell; 2016.

Hillson R. *Diabetes care: a practical manual*.

Second ed. 2015.

Hussain SS. *Insulin pumps and continuous glucose monitoring made easy*.

Elsevier; 2016.

Kalhan A. *Best of five MCQs for the endocrinology and diabetes SCE*.

Oxford University Press; 2015.

Levy D. *The hands-on guide to diabetes care in hospital*.

Wiley-Blackwell; 2016.

Mohan V. *Diabetes Clinical Case Series: Volume 1. Vol. 1*

Jaypee Brothers Medical Publishers; 2016.

Steinberg MP. *Motivational interviewing in diabetes care*.

The Guilford Press; 2015.

Thomas N. *A practical guide to diabetes mellitus*.

Seventh edition. Jaypee The Health Sciences Publisher; 2016.

## For more information...

If you have any trouble accessing the material above or want to learn more about what support, resources and training are available to you please [contact your librarian](#).

We're here to help!

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