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
Behavioral programs for type 2 diabetes mellitus: A systematic review and network meta-analysis
McMaster Health Evidence Update, with Quality Assessment, 2015

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)


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.


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)


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)
**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.*

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

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

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.*

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

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!