

The 5-Minute Evidence Consult for Advanced Practice Nurses

As an advanced practice nurse, you are continuously looking for the latest evidence on which to base the decisions you make when delivering care. CADTH is a source of the latest credible, objective information that can help you make well-informed decisions to ensure the best outcomes for your patients. From reference lists to comprehensive assessments, there are reports on a variety of drug and medical device topics of interest to advanced practice nurses, which are all freely available at www.cadth.ca. This 5-Minute Evidence Consult contains a sampling of the evidence CADTH has to offer – ask us for more.

Diabetes Care

Given the increasing prevalence of diabetes, chances are that many of your patients require diabetes treatment. As newer diabetes management options become available, there is often a lack of clear consensus on how and when they should be used. CADTH has produced several reports on the diabetes topic, and a few of them are listed below:

- Glyburide, Gliclazide, or Glimepiride for Elderly Patients With Type 2 Diabetes: An Updated Review of the Clinical Effectiveness and Safety (Summary With Critical Appraisal, August 2015) www.cadth.ca/glyburide-gliclazide-glimepiride-elderly-type2-diabetes
- Diabetic Diets for Frail Elderly Long-Term Care Residents With Type 2 Diabetes Mellitus: A Review of Guidelines (Summary With Critical Appraisal, June 2015) www.cadth.ca/diabetic-diets-frail-elderly-long-term-care-residents-type-ii-diabetes-mellitus-review-guidelines
- Islet Cell Transplantation in Patients With Unstable Diabetes: A Review of Clinical and Cost-Effectiveness and Guidelines (Summary With Critical Appraisal, December 2014) www.cadth.ca/islet-cell-transplantation-patients-unstable-diabetes-review
- Self-Monitoring of Blood Glucose (Optimal Use Project, November 2010) www.cadth.ca/smbg

Mental Health Management

Mental health is an area of increasing interest, as mental illness indirectly affects all Canadians at some point in time. CADTH has completed several reports on the many pharmaceutical and non-pharmaceutical mental health interventions, from antidepressants to yoga. Some examples are listed below:

- Antidepressants in Elderly Patients With Depression and Dementia: A Review of Clinical Effectiveness and Guidelines (Summary With Critical Appraisal, September 2015)
www.cadth.ca/antidepressants-elderly-patients-depression-dementia
- Humour Interventions and Laughter Yoga for Secondary Traumatic Stress: Clinical Effectiveness (Reference List, August 2015)
www.cadth.ca/humour-interventions-laughter-yoga-secondary-traumatic-stress-clinical
- Neurotrophic Stimulation Therapy for the Management of Post-Traumatic Stress Disorder and Substance Abuse Disorders: A Review of the Clinical Effectiveness (Summary With Critical Appraisal, July 2015)
www.cadth.ca/neurotrophic-stimulation-therapy-management-post-traumatic-stress-disorder-and-substance-abuse
- Second-Generation Antidepressants for Pediatric Patients With Major Depressive Disorder and Anxiety Disorder: A Review of the Clinical Effectiveness and Safety (Summary With Critical Appraisal, June 2015)
www.cadth.ca/second-generation-antidepressants-pediatric-patients-major-depressive-disorder-and-anxiety-disorder

Cardiovascular Disease

Cardiovascular disease is the leading cause of death in Canada. CADTH has, therefore, produced many reports on treatment and preventative strategies for cardiovascular disease-related conditions such as acute coronary syndrome, atrial fibrillation, pulmonary arterial hypertension, and stroke, among others. See below for a selection of recent CADTH work in this topic area:

- Drugs for Pulmonary Arterial Hypertension (Therapeutic Review, March 2015)
www.cadth.ca/drugs-pulmonary-arterial-hypertension
- Drug Therapy for Chronic Thromboembolic Pulmonary Hypertension: A Review of the Comparative Clinical Effectiveness (Summary With Critical Appraisal, September 2014)
www.cadth.ca/drug-therapy-chronic-thromboembolic-pulmonary-hypertension-review-comparative-clinical-effectiveness
- Endovascular Therapy for Patients With Ischemic Stroke: A Review of the Clinical and Cost-Effectiveness and Guidelines (Summary With Critical Appraisal, October 2015)
www.cadth.ca/endovascular-therapy-for-patients-with-ischemic-stroke
- Automated External Defibrillators in Hospitals: Clinical Effectiveness and Guidelines (Summary of Abstracts, May 2015)
www.cadth.ca/automated-external-defibrillators-hospitals-clinical-effectiveness-and-guidelines

DISCLAIMER

The information in this document is intended to help health care decision-makers, patients, health care professionals, health systems leaders, and policy-makers make well-informed decisions and thereby improve the quality of health care services. This information should not be used as a substitute for the application of clinical judgment in respect of the care of a particular patient or other professional judgment in any decision-making process nor is it intended to replace professional medical advice. While CADTH has taken care in the preparation of this document to ensure that its contents are accurate, complete, and up-to-date, CADTH does not make any guarantee to that effect. CADTH is not responsible for any errors or omissions or injury, loss, or damage arising from or as a result of the use (or misuse) of any information contained in or implied by the information in this document.

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ABOUT CADTH

CADTH is an independent, not-for-profit organization responsible for providing Canada's health care decision-makers with objective evidence to help make informed decisions about the optimal use of drugs and medical devices in our health care system.

CADTH receives funding from Canada's federal, provincial, and territorial governments, with the exception of Quebec.

Ce document est également disponible en français.

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