

Diagnosis, Evaluation, and Management of the Hypertensive Disorders of Pregnancy

This guideline has been reviewed and approved by the Hypertension Guideline Committee and approved by the Executive and Council of the Society of Obstetricians and Gynaecologists of Canada.

PRINCIPAL AUTHORS

Laura A. Magee, MD, Vancouver BC
Michael Helewa, MD, Winnipeg MB
Jean-Marie Moutquin, MD, Sherbrooke QC
Peter von Dadelszen, MBChB, Vancouver BC

HYPERTENSION GUIDELINE COMMITTEE

Savannah Cardew, MD, Vancouver BC
Anne-Marie Côté, MD, Sherbrooke QC
Myrtle Joanne Douglas, MD, Vancouver BC
Tabassum Firoz, MD, Vancouver BC
Paul S. Gibson, MD, Calgary AB
Andrée Gruslin, MD, Ottawa ON
Ian Lange, MD, Calgary AB
Line Leduc, MD, Montreal QC
Alexander G. Logan, MD, Toronto ON
Evelyne Rey, MD, Montreal QC
Vyta Senikas, MD, Ottawa ON
Graeme N. Smith, MD, Kingston ON

STRATEGIC TRAINING INITIATIVE IN RESEARCH IN THE REPRODUCTIVE HEALTH SCIENCES (STIRRHs) SCHOLARS

Shannon Bainbridge, BSc, Kingston ON
Xi Kuam Chen, BSc, Ottawa ON
Hairong Xu, BSc, Ottawa ON
Jennifer Hutcheon, BSc, Montreal QC
Jennifer Menzies, BSc, Vancouver BC
Sowndramalingam Sankaralingam, BSc, Edmonton AB
Fang Xie, BSc, Vancouver BC

Abstract

Objective: This guideline summarizes the quality of the evidence to date and provides a reasonable approach to the diagnosis, evaluation, and treatment of the hypertensive disorders of pregnancy (HDP).

Evidence: The literature reviewed included the original HDP guidelines and their reference lists and an update from 1995. Using key words, Medline was searched for literature published between 1995 and 2007. Articles were restricted to those published in French or English.

Recommendations were evaluated using the criteria of the Canadian Task Force on Preventive Health Care (Table 1).

Sponsors: This guideline was developed by the Society of Obstetricians and Gynaecologists of Canada and was partly supported by an unrestricted educational grant from the British Columbia Perinatal Health Program (formerly the British Columbia Reproductive Care Program or BCRCP). The Canadian Hypertension Society provided assistance with the literature search and some travel support for one author.

Much of the Canadian research cited in this document has been funded by the Canadian Institutes of Health Research.

The potential for on going support is gratefully acknowledged.