

Registered Nurses' Association of Ontario
Vascular Access, Second Edition
June 2021

Guideline Search Strategy

1. Structured Website Search

Two Guideline Development Methodologists searched an established list of website for guidelines. Guidelines were selected based on the following criteria:

- Guideline in English
- Available and accessible for retrieval
- Developed based on a systematic search of the literature
- Contains a description of how the recommendations were developed
- Includes the word guideline or recommendation in the title or description
- Guideline was dated no earlier than January 2013
- Relevant to nursing practice
- Applicable to the Canadian context (e.g., applicable to the Canadian context (e.g. -studies in countries with similar culture and economic status/developed nations such as OECD countries <http://www.oecd.org/about/membersandpartners/>)
- Guideline was focused on the topic area (Vascular Access)
- All ages (pediatrics and adults)

Websites searched:

- National Guideline Clearinghouse (NGC)
- National Institute for Health and Care Excellence (NICE) (UK): Evidence Services
- Center for Disease Control and Prevention
- Canadian Medical Association Infobase: Clinical Practice Guidelines
- American College of Physicians: Clinical guidelines and recommendations
- American College of Chest Physicians
- Scottish Intercollegiate Guidelines Network (SIGN)
- National Health and Medical Research Council (NHMRC): Clinical Practice Guidelines
- eGuidelines
- Guidelines International Network (G-I-N)
- Health Quality Ontario (HQQ)
- Ottawa Hospital Research Institute
- Joanna Briggs Institute
- De Gezondheidsraad (GR)
- Zorginstituut Nederland
- Nasjonalt kunnskapssenter for helsetjenesten (Norwegian Knowledge Centre for the Health Services)
- Institute of Health Carlos III
- Agency for Health Quality and Assessment of Catalonia
- Alberta Medical Association

- British Columbia Ministry of Health
- Canadian Standards Association
- The College of Physicians and Surgeons of Ontario
- Health Information Resources (formally National Electronic Library for Health)
- Public Health Agency of Canada
- University of Ottawa School of Rehabilitation Science
- Winnipeg Regional Health Authority
- Best Practice Advocacy New Zealand
- Guidelines & Audit Implementation Network
- Substance Abuse & Mental Services Administration
- Canadian Nurses Association
- Cochrane Database of Systematic Reviews

2. Hand Search RNAO expert panel members were asked to review personal libraries to identify and submit potentially relevant guidelines. Guidelines submitted for consideration by RNAO expert panel members were integrated into the retrieved list of guidelines if they had not been identified by the on-line guideline search and met the inclusion criteria.