![RNAO - Registered Nurses' Association of Ontario / L'Association des infirmières et infirmiers autorisés de l'Ontario - Speaking out for nursing. Speaking out for health.]

![ia BPG - INTERNATIONAL AFFAIRS & BEST PRACTICE GUIDELINES]

Registered Nurses' Association of Ontario – Nursing Best Practice Guidelines Program
Engaging Clients Who Use Substances
March 2015

Guideline Search Strategy

1. Structured Website Search
A member of the RNAO guideline development team (project coordinator) searched an established list of websites for guidelines.

Guidelines were selected based on the following criteria:
- Self-identified as a "guideline" - in title or body of article
- Published in English; national and international in scope
- Developed no earlier than 2011
- Strictly on the topic areas listed in search terms
- Available and accessible for retrieval

Websites Searched:

Agency for Healthcare Research and Quality
Alberta Heritage Foundation for Medical Research
Alberta Medical Association
American College of Chest Physicians
American Medical Association
British Medical Journal
Canadian Coordinating Office for Health Technology
Canadian Medical Association Journal
Canadian Task Force on Preventive Health Care
Centers for Disease Control and Prevention
Centre for Evidence-Based Mental Health
Centre for Evidence-Based Pharmacotherapy
Centre for Health Evidence
Centre for Health Services and Policy Research
Clinical Resource Efficiency Support Team (CREST)
CMA Infobase: Clinical Practice Guidelines
Guidelines and Audit Implementation Network (GAIN)
Government of British Columbia
Institute for Clinical Systems Improvement
Institute of Child Health
Joanna Briggs Institute
Medscape Women's Health

Monash University Centre for Clinical Effectiveness
National Clinical Guideline Centre
National Guideline Clearinghouse
National Health and Medical Research Council (NHMRC)
National Institute for Clinical Excellence (NICE)
National Library of Medicine Health Services/Technology Assessment
Netting the Evidence: A ScHARR Introduction to Evidence-Based Practice on the Internet (BMJ?)
New Zealand Guidelines Group
NHS Centre for Reviews and Dissemination
NHS Nursing & Midwifery Practice Development Unit
NHS R & D Health Technology Assessment Programme
PEDro: The Physiotherapy Evidence Database
Queen's University at Kingston
Royal Australsian College
Royal College of General Practitioners
Royal College of Nursing
Royal College of Physicians
Sarah Cole Hirsh Institute
Scottish Intercollegiate Guidelines Network (SIGN)
Society of Obstetricians and Gynecologists of Canada Clinical Practice Guidelines
The Canadian Cochrane Network and Centre
The Qualitative Report
Trent Research Information Access Gateway
TRIP Database
U.S. Preventive Service Task Force
University of California, San Francisco
University of Laval – Directory of Clinical Information Websites
University of York – Centre for Evidence-Based Nursing
Google
Guideline International Network (GIN)
Ontario Health Technology Assessment Series

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 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.

Systematic Review Search Strategy

Concurrent with the review of existing guidelines, a systematic review for recent literature relevant to the scope of the guideline was conducted by a health sciences librarian.

Databases Searched: MEDLINE, Cochrane Controlled Trials (CT), Cochrane Systematic Reviews (SR), Embase, PsycINFO, Database of Abstracts of Reviews of Effects (DARE), Applied Social Sciences Index and Abstracts (ASSIA), and Cumulative Index to Nursing and Allied Health (CINAHL).

Inclusion Criteria:

- Focus on the topic of Substance Use which includes:
    - Screening
    - Assessment
    - Intervention

- Published between January 2005 to July 2014
- Age range:
    - Adolescents (11 – 18 years old)
    - Any adults: ($\geq$18 years- 45); middle age (45-64 years); all aged (65 & over); aged (80 years & over)
- Published in English
- Published in a peer reviewed journal
- Accessible for retrieval
- Any health setting or sector
- Relevant to the scope of nursing
- All study types: Systematic reviews, randomised controlled trials (RCT), meta-analysis, higher quality qualitative and quantitative research studies

Exclusion Criteria:

- Dissertations, commentaries/letters to the editor, narrative/descriptive papers, conference proceedings, doctoral studies
- Protocols on Study Designs
- Non English studies
- Addictions not related to substance use & non chemical dependence: sex, gambling, eating, etc
- Tobacco and tobacco treatment/interventions
- Methadone and methadone maintenance treatment
- Pharmacology
- Unpublished (grey literature)

Search Terms

Below are condensed search strategies used for each research question in MEDLINE.
Comparable terms were used in all other databases searched.

Search 1:
- What are the most effective methods of assessment for substance use disorders for individuals aged 11 years and older?
- What are the most effective interventions for individuals aged 11 years and older with a substance use disorder?

Population	Intervention	Limits
Substance-Related Disorders/or exp Substance Withdrawal Syndrome/ or (substance adj2 disorder?).mp. or (substance adj2 depend*).mp. or (chemical? adj2 depend*).mp. or (substance adj2 abus*).mp. or (substance adj2 misus*).mp. or (substance adj2 withdraw*).mp. or addict*.mp.	Behavior Therapy/ or Cognitive Therapy/ or exp Adaptation, Psychological/ or social support/ or Self-Help Groups/ or Alcoholics Anonymous/ or Psychotherapy, Group/ or Family Therapy/ or Psychoanalytic Therapy/ or Psychotherapy, Brief/ or Counseling/ or Directive Counseling/ or Social Adjustment/ or (psychosocial adj2 therap*).mp. or (psychosocial adj2 treatment?).mp. or (psychodynamic adj2 therap*).mp. or (group* adj therap*).mp. or (individual? adj therap*).mp. or (interperson* adj2 therap*).mp. or (inter-person* adj2 therap*).mp. or (motivation* adj2 interview*).mp. or CBT.mp. or 12 step?.mp. or prochaska*.mp. or DiClemente*.mp. or exp "Outcome and Process Assessment (Health Care)"/ or Needs Assessment/ or Risk Assessment/ or Self-Assessment/ or Mass Screening/ or exp Questionnaires/ or exp "Severity of Illness Index"/ or assess*.mp. or screen*.mp. or evaluat*.mp. or measur*.mp. or BASIS-2.mp. or GAF.mp. or ASI-Lite.mp. or GAIN-5.mp. or S?DQ.mp. or RTC.mp. or CISS.mp. or ADAPT.mp. or CHQ-12.mp. or PAT.mp. or CAGE.mp. or DISC.mp. or PDSQ.mp. or COWS.mp.	Humans, English Language, yr= 2005-July 2015, age >11 years.

Search 2: What education and policy considerations may best facilitate nurses' care of individuals with a substance use disorder?

Population	Intervention	Limits
Substance-Related Disorders/ or exp Alcohol-Related Disorders/ or Amphetamine-Related Disorders/ or Methamphetamine/ or exp Street Drugs/ or Cocaine-Related Disorders/ or Marijuana Abuse/ or	exp Nurses/ or exp Nursing/ or exp Nursing Staff/ or Nursing, Practical/ or exp Nursing Assessment/ or (nurse? or nursing).mp. or nu.fs.	Humans, English Language, yr= 2005-July 2015, age >11 years.

Opioid-Related Disorders/ or Heroin Dependence/ or Morphine Dependence/ or Phencyclidine Abuse/ or Psychoses, Substance-Induced/ or Substance Abuse, Intravenous/ or (substance adj2 disorder?).mp. or (substance adj2 depend*).mp. or (substance adj2 abus*).mp. or (drug? adj3 depend*).mp. or (drug? adj3 habit*).mp. or (drug? adj3 abus*).mp. or (amphetamine? adj3 (disorder? or abus* or depend* or habit*)).mp. or meth??amphetamine*.mp. or desoxyn*.mp. or (drug? adj2 (street? or recreation* or illicit)).mp. or cocaine*.mp. or (mari?uana* or hashish* or cannabis*).mp. or (opioid* or opiate*).mp. or (heroin* or morhine*).mp. or (phencyclindine* or pcp or angel dust).mp. or (intravenous* adj2 (abus* or induc* or depend* or habit*)).mp. or (psychoses adj3 (abus* or induc* or depend* or habit*)).mp. or addict*.mp. or alcohol*.mp. or exp Substance Withdrawal Syndrome/ or (substance adj2 syndrome?).mp. or (drug? adj2 withdrawal*).mp. or (symptom? adj2 withdrawal*).mp. or (chemical? adj2 depend*).mp.		

Hand Search

Panel members were asked to review personal libraries to identify key articles not found through the above search strategies. Articles identified by panel members were included in the search results if two nursing research associates independently determined the articles had not been identified by the literature search and met the inclusion criteria.