Best Practice Guideline for Accommodating and Managing BPSD in Residential Care

Anti-psychotics and off-label prescriptions: Right for whom? When?

ANDREA FELZMANN, CLINICAL PRACTICE LEADER
andrea.felzmann@vch.ca
Google Scholar search trending: 2000-2012

Key terms: antipsychotic & dementia

# of doc

- 2000-2002
- 2002-2004
- 2004-2006
- 2006-2008
- 2008-2010
- 2010-2012
Everyone is talking about it...

Webinar:
Canadian Foundation for Health Care Improvement

Using the RAI 2.0 to Promote Continual Quality Improvement Across the Winnipeg LTC Region

Joe Puchniak & Cynthia Sinclair
Winnipeg Regional Health Authority
Webinar:
Hartford Institute for Geriatric Nursing

May 15, 2013 1:00pm EST

Topic: Reducing Antipsychotic Medication Use in Older Adults

This webinar will give an overview of antipsychotic medications, inappropriate use in older adults and adverse side effects. Learners will be able to apply one strategy for using alternatives to antipsychotic use in older adults. This webinar will award 1 contact hour.

Presenters: Melodie Harris, PhD, APN, GNP-BC and Wanda Spurlock, DNS, RN-BC, CNP, FNAGNA

Cost: $95.00: NGNA, NICHE Hospitals and NYU Faculty. Students and Alumni receive discounts. Contact us at webinars@hartfordgn.org

REGISTER TODAY!

About the presenters:

Board-certified geriatric nurse practitioner in rural Arkansas nursing homes. Dr. Harris is the President and founding member of the Arkansas Chapter of the National Gerontological Nursing Association (NGNA) and its NGNA Fellow and Director-Large. In addition, she is...
Everyone is talking about it...

Welcome!
Nonpharmacologic Management of Behavioral Symptoms in Dementia
December 19, 2012
2-3pm EST

Laura N. Gitlin, Ph.D
Helen C. Kales, MD
Constantine G. Lyketsos, MD, MHS
These presenters have nothing to disclose

Video Conference: Institute for Healthcare Improvement
Everyone is talking about it...

Cochrane Library
Editorial Group: Cochrane Dementia and Cognitive Improvement Group
…and so are we in BC

Collaborative effort:
Ministry of Health and Health Authorities

✓ Fraser Health
✓ Interior Health
✓ Northern Health
✓ Vancouver Coastal Health
✓ Vancouver Island Health

Other:

✓ BC Care Providers Association, BC Patient Safety & Quality Council, and Non-Denominational Health Association
What does the implementation look like in VCH?

Guideline has been shared:
1. Regional Residential Quality Practice Council
2. Affiliate and contracted sites

Quality Improvement implementation:
- Besides a plan, a goal, some education, mentoring/support for knowledge transfer we will include using metrics to see how we are doing
If you can’t measure it, it doesn’t exist...
What are we saying about metrics in Canada?

Canadian Institute for Health Information report from 2013 which reviewed 8 Quality Indicators

...antipsychotic medication is one of them
Facility-Level QI Rates for Residents on Antipsychotic Medication without a Dx of Psychosis

Data Source: Continuing Care reporting System, 2011-12 CIHI

* Notes: Unadjusted rate, N=950; Man. Homes (only in WRHA)

From: When a Nursing Home is Home: How Do Canadian Nursing Homes Measure Up To Quality?
What are we saying about metrics in BC?

Ministry of Health report which reviewed antipsychotic medication in 2011.
B.C. Perspective on Antipsychotic Usage

Report found that antipsychotic medication use as increased over the last decade:

Data Source: Policy, Outcomes, Evaluation, and Research. Pharmaceutical Services Division, MOH; 2011

From: A Review of the Use of Antipsychotic Drugs in British Columbia Residential Care Facilities – December 2011
Any robust implementation plan needs to include a process for measuring change.....
Using: Clinical Assessment Protocols (CAP)

Behaviour Clinical Assessment Protocol:
- Resident level:
  - Customize resident care plans
  - Clinical guidelines for providing care (evidence based practice)
- Facility level
How will we know we’ve made a difference? Our source for metrics...

Using: Outcome Scale

Aggressive Behaviour Scale

- Resident level
- Facility level
How will we know we’ve made a difference?
Our source for metrics...

Using: Quality Indicator

Behaviour Symptoms Worsened (%)

- Facility level
How will we know we’ve made a difference? Our source for metrics...

**Using: Quality Indicator**

- Behaviour Symptoms Improved (%)
  - Facility level

![Graph showing percent of residents who have improved behavioural symptoms by fiscal quarter](Image)
How will we know we’ve made a difference?
Our source for metrics...

Using: Quality Indicator

% of residents on antipsychotics without a dx of psychosis†

- Facility level

† residents with schizophrenia, Huntington’s syndrome and hallucinations, and end of life

Figure 12: Middlechurch and Manitoba Indicator Rates for Residents on Antipsychotic Medication Without a Diagnosis of Psychosis, 2008–2009 to 2011–2012

12% reduction

Note
Manitoba homes include only those in the Winnipeg Regional Health Authority.
Source
Continuing Care Reporting System, 2011–2012, Canadian Institute for Health Information.
Using pharmacy data for reports on antipsychotic usage:

- Some pharmacies have software to convert data into trending report with electronic MAR (clinical reporting)
  - Resident level
  - Facility level

How will we know we’ve made a difference? Another source for metrics...