

Adverse Event Decision Pathway

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•Agenda

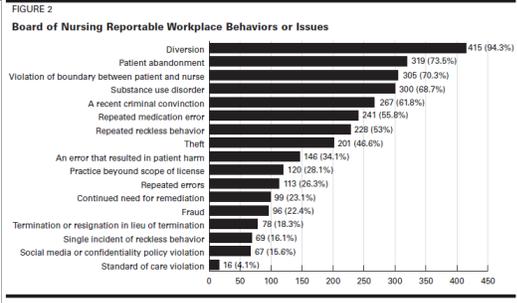
- Patient Safety Culture and Barriers to Adverse Event Reporting: A National Survey of Nurse Executives, 2018
- Adverse Event Decision Pathway (AEDP)
- Evaluating the Adverse Event Decision Pathway: A Survey of Canadian Nursing Leaders, 2021
- Key Takeaways

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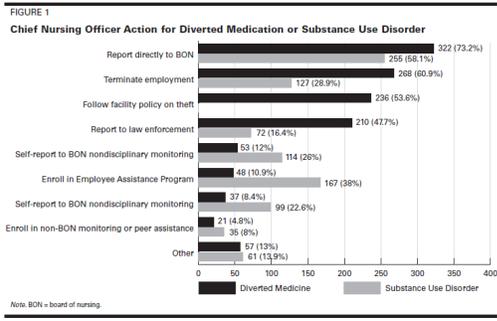
Responsibility for public protection

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Results - Health facility practices for adverse event tracking, reporting



Results - Action for Diversion or Substance Use Disorder

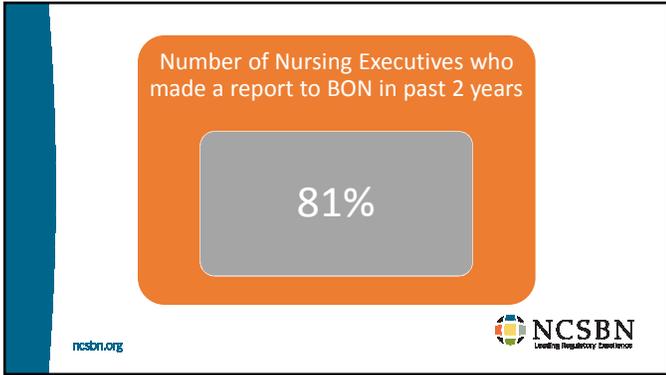


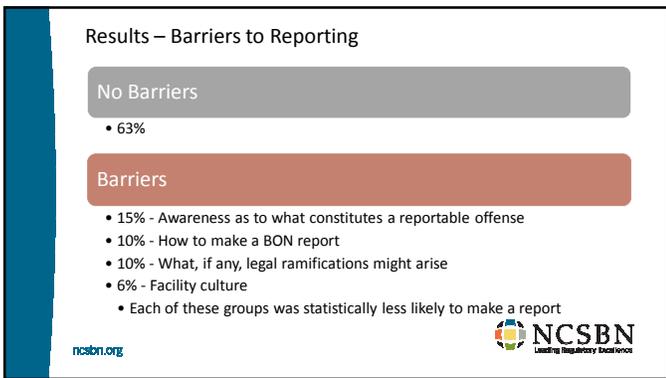
Results – Reporting Guidelines

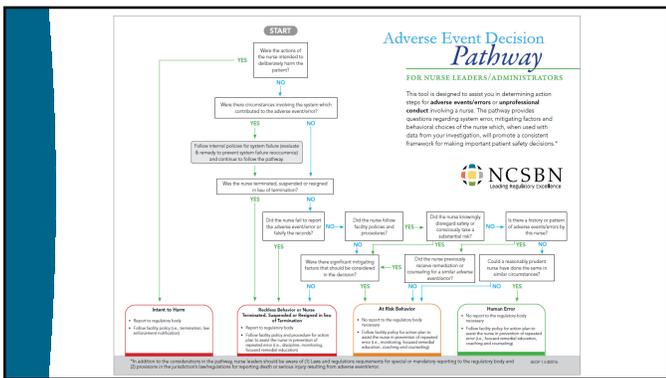
<p>Policy, Guidelines or Tool</p> <ul style="list-style-type: none"> 78% have a policy, guidelines, tool 72% were somewhat or extremely satisfied 73% more likely to report to BON 92% additional guidance would be very or extremely helpful 	<p>Aware of BON Guidelines</p> <ul style="list-style-type: none"> 2.5 times more likely to report a violation 	<p>Most Useful Resources</p> <ul style="list-style-type: none"> Official policy or decision tree (46%) FAQs or easy reference guides (8%) More info on BON website (8%) A decision algorithm (7%) More BON contact (7%)
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Evaluating the Adverse Event Decision Pathway: A Survey of Canadian Nursing Leaders, 2021

- Purpose**
 - Identify barriers to adverse event reporting
 - evaluate the NCSBN's Adverse Event Decision Pathway (AEDP) tool
- Nursing leaders in British Columbia and Ontario, Canada, surveyed before and after receiving the AEDP tool**
- Results**
 - Nurse Executives encounter barriers to reporting
 - After the introduction of the AEDP tool, participants were 2.29 times more likely to report that a nurse was terminated due to their role in a serious adverse event

Martin, B. and Reneau, K. (2021). Evaluating the Adverse Event Decision Pathway: A Survey of Canadian Nursing Leaders. Journal of Nursing Regulation, 12(1), 23-27.

Survey - 19 questions divided into three topic areas

- Professional information** (title, credentials, years in position),
- Health facility information** (i.e., size, location, number of beds), and
- Health facility practices with respect to adverse event tracking and reporting.**

Option to continue - receive AEDP & training, survey 6 months later

Respondents

TABLE 1
Evaluating the Adverse Event Decision Pathway Among Canadian Nursing Leaders: Characteristics of Respondents and Their Facilities, n (%)

Baseline Characteristics	Presurvey Total (N= 663)	Postsurvey Total (N= 125)
Professional Title		
Director of nursing	165 (30)	37 (31)
Nurse manager	112 (22)	23 (19)
Chief nursing executive/officer	65 (13)	19 (15)
Other director/manager	61 (12)	20 (17)
Administrator	22 (4)	5 (4)
Patient care coordinator	12 (2)	4 (3)
Associate or assistant executive	17 (3)	2 (2)
Consultant	8 (2)	2 (2)
Other	54 (11)	8 (8)
Age, M (SD)	50 (9)	51 (9)
Sex		
Female	463 (82)	116 (93)
Male	41 (8)	9 (7)
Highest Educational Degree		
Nursing diploma	166 (33)	43 (34)
Baccalaureate degree	158 (31)	37 (30)
Master's degree	170 (34)	43 (34)
PhD	9 (2)	2 (2)

Province	n (%)	n (%)
Ontario	467 (70)	99 (79)
British Columbia	196 (30)	26 (21)
Healthcare Facility Type		
Long-term care	174 (35)	37 (31)
Hospital	142 (28)	35 (29)
Community	77 (15)	19 (16)
Retirement home	26 (5)	6 (5)
Private health	12 (2)	5 (4)
Public health	11 (2)	5 (4)
Other	60 (12)	14 (12)
Healthcare Facility Setting		
Urban	298 (58)	77 (63)
Rural	129 (26)	26 (20)
Suburban	83 (17)	21 (17)
Facility Bed Size, Median (IQR)	140 (80-258)	150 (80-248)

Note: Valid n for each item varies based on observed nonresponse rates.

Results – Initial Survey

Policy, Guidelines or Tool

- 58% Established Criteria
- 41% Facility Policy
- 22% Decision-Making Tool
- 64% Somewhat/Extremely Satisfied

Barriers to Reporting

- 43% No barriers to reporting
- 24% Concerned over the possible legal ramifications
- 20% Not knowing how to make a report
- 15% General facility culture/policy

Most Common Reports

- 52% Report a nurse for termination if involved in a serious adverse event
- Most common reportable behaviors:
 - 97% Sexual abuse
 - 94% Non-sexual abuse
 - 88% Repeated reckless behavior
 - 84% Fraud


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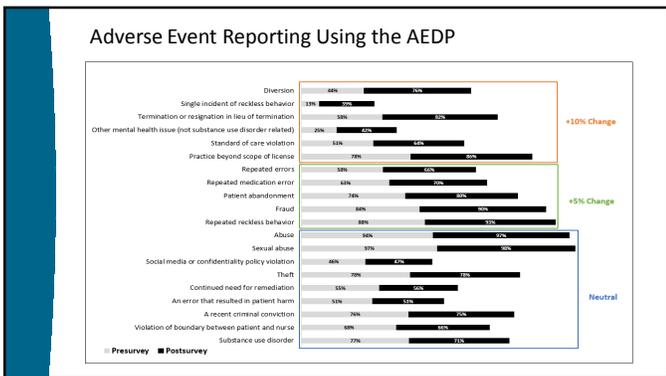
Results – Post AEDP Survey

Opinion of Use of Tool

- 95% Moderately/very helpful
- 82% Made a significant impact on their disciplinary decisions
- 80% Made reporting process more efficient
- 86% More confidence in final decision
- 80% Helps distinguish between nurse error and systems issue

Reporting changes

- Most common types of complaints did not change
- Net gain of more than +10% among those who now would report
 - Issues of diversion (+32%)
 - Reckless behavior (+26%)
 - Termination (+24%)
 - Standard of care violations (+13%)



 **1) KEY TAKEAWAYS**

 1) The AEDP tool is well-aligned with its target audience.

 1) AEDP did not increase adverse event reporting across the board.

 The AEDP is an effective, evidence-based tool that can be used to support facility decision-making.

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