H-PEPSS

Health Professional Education in Patient Safety Survey

Instructions:

- The H-PEPSS questionnaire asks about:
  - clinical safety issues such as hand hygiene, transferring patients, medication safety)
  - system issues that effect safety such as aspects of the organization, management, or the work environment including policies, resources, communication and other processes
- The survey is seeking your perceptions and opinions only. There are no right or wrong answers. Indicate the extent to which you agree or disagree with each question statement. If you are unsure whether you agree or disagree, mark "neutral".

What do we mean by:

- Patient Safety: The pursuit of reduction and mitigation of unsafe acts within the health care system, as well as the use of best practices shown to lead to optimal patient care outcomes

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For information about or permission to use the H-PEPSS, please contact Professor Liane Ginsburg in the School of Health Policy & Management at York University at lgins@yorku.ca

SECTION 1: Learning about specific patient safety content areas

Here we ask about 7 areas that have to do with keeping patients safe. We would like to know about the extent to which you feel confident about what you learned in each of these areas. We ask you to think about both your classroom and clinical practice setting experiences—and evaluate them separately.

	...in the classroom						...in clinical settings					
	strongly disagree	disagree	neutral	agree	strongly agree	don't know	strongly disagree	disagree	neutral	agree	strongly agree	don't know
Clinical safety: *"I feel confident in what I learned about…*												
1. hand hygiene	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
2. infection control	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
3. safe medication practices	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
4. safe clinical practice in general	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
Working In Teams with Other Health Professionals: *"I feel confident in what I learned about…*												
5. team dynamics and authority/power differences	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
6. managing inter-professional conflict	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
7. debriefing and supporting team members after an adverse event or close call	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
8. engaging patients as a central participant in the health care team	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
9. sharing authority, leadership, and decision-making	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
10. encouraging team members to speak up, question, challenge, advocate and be accountable as appropriate to address safety issues	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
Communicating Effectively: *"I feel confident in what I learned about…*												
11. enhancing patient safety through clear and consistent communication with patients	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
12. enhancing patient safety through effective communication with other health care providers	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
13. effective verbal and nonverbal communication abilities to prevent adverse events	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
Managing Safety Risks: *"I feel confident in what I learned about…*												
14. recognizing routine situations in which safety problems may arise	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
15. identifying and implementing safety solutions	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
16. anticipating and managing high risk situations	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
Understanding Human and Environmental Factors: *"I feel confident in what I learned about…*												
17. the role of human factors, such as fatigue, that effect patient safety	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
18. safe application of health technology	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
19. the role of environmental factors such as work flow, ergonomics, resources, that effect patient safety	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
Recognize, Respond to and Disclose Adverse Events and Close Calls: *"I feel confident in what I learned about…*												
20. recognizing an adverse event or close call	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
21. reducing harm by addressing immediate risks for patients and others involved	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
22. disclosing an adverse event to the patient	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍
23. participating in timely event analysis, reflective practice and planning in order to prevent recurrence	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍	❍

	strongly disagree	disagree	neutral	agree	strongly agree	don't know		strongly disagree	disagree	neutral	agree	strongly agree	don't know
	...in the classroom							...in clinical settings					
Culture of safety: *"I feel confident in what I learned about…*													
24. the ways in which health care is complex and has many vulnerabilities (e.g. workplace design, staffing, technology, human limitations)	❍	❍	❍	❍	❍	❍		❍	❍	❍	❍	❍	❍
25. the importance of having a questioning attitude and speaking up when you see things that may be unsafe	❍	❍	❍	❍	❍	❍		❍	❍	❍	❍	❍	❍
26. the importance of a supportive environment that encourages patients and providers to speak up when they have safety concerns	❍	❍	❍	❍	❍	❍		❍	❍	❍	❍	❍	❍
27. the nature of systems (e.g. aspects of the organization, management, or the work environment including policies, resources, communication and other processes) and system failures and their role in adverse events	❍	❍	❍	❍	❍	❍		❍	❍	❍	❍	❍	❍

SECTION 2: How broader patient safety issues are addressed in health professional education

Please think about your health professional education overall (both classroom and clinical practice training) as you answer the following items.

	strongly disagree	disagree	neutral / unsure	agree	strongly agree
28. As a student, my scope of practice was very clear to me	❍	❍	❍	❍	❍
29. There is consistency in how patient safety issues were dealt with by different preceptors in the clinical setting	❍	❍	❍	❍	❍
30. I had sufficient opportunity to learn and interact with members of interdisciplinary teams	❍	❍	❍	❍	❍
31. I gained a solid understanding that reporting adverse events and close calls can lead to change and can reduce reoccurrence of events	❍	❍	❍	❍	❍
32. Patient safety was well integrated into the overall program	❍	❍	❍	❍	❍
33. Clinical aspects of patient safety (e.g. hand hygiene, transferring patients, medication safety) were well covered in our program	❍	❍	❍	❍	❍
34. "System" aspects of patient safety were well covered in our program (e.g. aspects of the organization, management, or the work environment including policies, resources, communication and other processes)	❍	❍	❍	❍	❍

SECTION 3: Comfort speaking up about patient safety

Now that you are working as a licensed health professional indicate how you <u>currently</u> feel about the following:

	strongly disagree	disagree	neutral / unsure	agree	strongly agree
35. If I see someone engaging in unsafe care practice in the clinical setting, I feel I can approach them	❍	❍	❍	❍	❍
36. If I make a serious error I worry that I will face disciplinary action	❍	❍	❍	❍	❍
37. It is difficult to question the decisions or actions of those with more authority	❍	❍	❍	❍	❍
38. In clinical settings, discussion around adverse events focuses mainly on system-related issues, rather than focusing on the individual(s) most responsible for the event	❍	❍	❍	❍	❍