

Draft

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Assessing Safety Culture in Health Care Organizations

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Near miss event reporting systems have proven to be effective in a number of industries including aviation (Reyanard 1985), nuclear power (Ives 1991), petrochemicals (van der Schaaf, 1991, 1992) and steel (van Vuuren 1998). There has been a growing interest in the development of similar systems in the medical domain (Gambino 1991, Runicmen 1993, Shea 1996, van der Schaaf 1997, van Vuuren 1998, Battles 1996, 1998, and Kaplan 1998). Lucas (1991) has pointed out that organizational management factors and institutional culture can greatly influence the success or failure of a near miss reporting system. It is the structure of an organization and its associated social/cultural parameters that influences how organizations approach change and the adoption of new ideas and innovations (Rogers 1995). Patterns of organizational structure and safety culture in industries such as the chemical processing and aviation can vary from that health care institutions (van der Schaaf 1997 and van Vuuren 1998).

Vaughan (1996) stresses the importance of organizational culture and its influence on the normalization of deviance that occurred at the National Aeronautics and Space Administration (NASA) in her work on the loss of the space shuttle, *Challenger*. It is the prevailing culture of an organization, that creates what Vaughan and others refer to as a "world view," that shapes safety decisions.

Westrum (1988) has presented a safety culture continuum with three different types ranging from pathological, through calculative to generative. A *pathological* safety culture will tend to deny or suppress information on hazards and actively circumvent safety regulation. The

calculative culture organizations use *"by the book"* methods but have few contingencies for unseen events or exception on the rules. The *generative* organization accepts that a problem may be global in character and appropriate action is taken to reconsider and reform the operational system.

Assessing the current safety culture is an appropriate first step in establishing a near miss event reporting system. By determining the antecedent safety culture, it should be possible to measure any changes in that culture that may result from the adoption of a near miss reporting system as an error management tool. The table below lists the three levels of safety culture expressed by Westrum and lists the expected organizational behaviors that one would expect to find in each category.

Table 1

Safety Culture Categories

<i>Pathological</i>	<i>Calculative</i>	<i>Generative</i>
Actions: Tend to deny errors occur All errors are human induced Discourage reporting Punishment and motivation are most commonly used error management approaches Has a low event discovery level Has a high event severity level Reporting system exists only to meet external regulations or accrediting requirements Incident reports are often included in personnel records	Actions: Stresses adherence to procedures "by the book" Limit reporting to severe events with harm to patients If it doesn't cause harm it doesn't count Limit distribution of information on errors for fear of discovery Blame and training and procedures modified most commonly used error management approach Has increased discovery level Trending of events but no root cause analysis Looks for <u>single</u> root cause if at all	Actions: Encourages reporting Uses a no-fault no fear policy Investigates events to determine root cause Errors are viewed as system problems Searches for latent errors and things that set the human up for failure Has an increasing discovery sensitivity level Has a declining event severity level Information and feedback provided to employees about changes resulting from errors reported Individuals are rewarded for reporting Emphasis on reporting near miss and benign events
*Expected causes reported: Human error (85%) Technical (10%) Organizational (5 %)	* Expected causes reported: Human error (75%) Technical (10%) Organizational (15%)	* Expected causes reported: Human error (45%) Technical (25%) Organizational (30%)

** The expected causal distributions are based on the root cause categories that are contained in the Eindhoven Classification Model (ECM) by van der Schaaf (1992) and results of its application in medicine by Kaplan (1998)*

The *Health Care Safety Culture Attitude Assessment Instrument* has been designed to assess individual health care professionals' attitude toward safety culture in three different dimensions.

These dimensions are:

- Perceptions of the safety culture of the organization where the individual works or practices
- Inter-professional interaction and teamwork
- Individual attitudes toward error.

Within each of the three dimensions there are two extreme characterization that set the scale for assessment. The characterizations for safety culture are based on the work of Westrum (1988) using his characterizations of organization safety culture range from the negative *Pathological* to the positive *Generative*. The characterizations of teamwork are based on the work of Helmreich (1998) using the characterization of attitudes to teamwork and inter-professionals interaction using the extremes of *Individualistic* and *Cooperative*. The characterizations of individual attitude toward error are based on the construct developed by Battles (1997) with the extremes from the negative *Perfectionism* to the positive *Holistic*. Table 2 is a listing of the constructs of the instrument.

Table 2

Constructs for the Health Care Safety Culture Attitude Assessment Instrument

Organizational Culture (- <i>Pathological</i> + <i>Generative</i>)	Teamwork (- <i>Individualistic</i> + <i>Cooperative</i>)	Individual Error Attitude (- <i>Perfectionism</i> + <i>Holistic</i>)
Institution Satisfaction/Reputation	Work Values	Causes of Error
Job Satisfaction	Command Scale	Reporting Errors
Management/Leadership	Stress	Learning from errors
Communication & Information	Rules and Order	Procedures
Event Reporting		Work
Training		Communication and Authority
Resources & Procedures		Patient Outcome

The *Health Care Safety Culture Attitude Assessment Instrument* is intended to assess an organization's antecedent safety culture prior to the implementation of a near miss reporting

system such as MERS-TM. The instrument will be administered after implementation of the near miss reporting system to measure changes to the prevailing safety culture. Survey results can be compared with both archival records and observational data to establish both base line safety cultures as well as to document changes that have occurred after implementing a near miss event reporting system.

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Health Care Safety Culture Attitude Assessment Instrument

Part I - Management

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For the following items, please indicate your level of agreement by marking in the bubbles completely.

SD = Strongly disagree D = Disagree N = Neutral A = Agree SA = Strongly agree

1. Senior staff should encourage questions from junior medical and non-medical staff during discussions about work processes.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
2. Even when fatigued, I perform effectively during critical phases of work.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
3. We should be aware of and sensitive to the personal problems of other team members.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
4. My decision-making ability is as good in emergencies as in routine situations at work.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
5. A regular debriefing of procedures and decisions after the shift and other discussions about work processes is an important part of teamwork.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
6. Junior team members should not question the decisions made by senior team members.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
7. I try to be a person with whom others will enjoy working.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
8. The only people qualified to give me feedback are others with similar professional training.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
9. It is better to agree with other team members than to voice a different opinion.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
10. A briefing of team members involved in a procedure prior to the procedure is important for safety and effective teamwork.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
11. The supervisor's responsibilities include coordination between his or her team and other support areas.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
12. Team members share responsibility for prioritizing activities in high workload situations.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
13. As long as the work product is not affected, I don't care what others think of me.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
14. I let other team members know when my workload is becoming (or about to become) excessive.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
15. I enjoy working as part of a team.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
16. I am ashamed when I make a mistake in front of other team members.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
17. Successful work outcome is primarily a function of the supervisor's medical and technical proficiency.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
18. Team members from other professional disciplines do not interfere with my work.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
19. Team members should not question the decisions or actions of senior staff.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
20. I am less effective when stressed or fatigued.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
21. It is insulting to wait unnecessarily for other members of the team.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
22. My performance is not affected by working with an inexperienced or less capable team member.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
23. Team members should monitor each other for signs of stress or fatigue.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
24. It bothers me when team members from other specialties critique my performance.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA

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Health Care Safety Culture Attitude Assessment Instrument

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For the following items, please indicate your level of agreement by marking in the bubbles completely.
SD = Strongly disagree D = Disagree N = Neutral A = Agree SA = Strongly agree

25. A truly professional team member can leave personal problems behind when at work.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
26. There are no circumstances where a junior team member should assume control of work processes.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
27. Team members should feel obligated to mention their own psychological stress or physical problems to other unit personnel.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
28. Personal problems can adversely affect my performance.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
29. Effective team coordination requires members to take into account the personalities of other team members.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
30. I like my job.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
31. Team members in our work unit know and understand each other's respective responsibilities.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
32. When my workload becomes excessive, my ability to concentrate is impaired.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
33. I feel that I receive appropriate feedback about my performance.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
34. Disagreements in our work unit are appropriately resolved, i.e., it is not "who" is right, but what is best for the quality of the product.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
35. The culture in our work unit makes it easy to ask questions when there is something I don't understand.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
36. I know the proper channels to direct questions regarding safety practices.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
37. I am provided with adequate training to successfully accomplish my job.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
38. During discussions about work processes, I know the first and last names of every team member participating in the discussions.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
39. I have the support I need from other team members to carry out my tasks.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
40. My department provides adequate, timely information about events that might affect my work.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
41. This institution encourages teamwork and cooperation among its team members.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
42. Team members in leadership positions verbalize their plans for procedures/actions and make sure that the information is understood and acknowledged.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
43. I am encouraged by my leaders and colleagues to report any safety concerns I have.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
44. Working for this institution is like being part of a large family.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
45. My department does a good job of training new personnel.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
46. Institution management never compromises the safety of the product, donor, or patient.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
47. The leadership of our department listens to staff and cares about our concerns.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
48. The equipment at our institution is adequate.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA

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Health Care Safety Culture Attitude Assessment Instrument

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For the following items, please indicate your level of agreement by marking in the bubbles completely.

SD = Strongly disagree D = Disagree N = Neutral A = Agree SA = Strongly agree

49. The culture of our work unit makes it difficult to speak up if I perceive a problem with product production or donor/patient management.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
50. All the necessary information for operational decisions is available.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
51. Morale in our work unit is high.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
52. Morale in my department is high.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
53. This institution constructively deals with problem staff.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
54. I am proud to work for this institution.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
55. Decision-making in our work unit should include more input from team members than it does now.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
56. The concept of a work unit team does not work in our institution.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
57. Procedures and policies are strictly followed in our work unit.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
58. The supervisor(s) in our work unit is/are doing a good job.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
59. The leadership in my work unit is doing a good job.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
60. Senior management in this institution is doing a good job.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
61. Institution management supports my daily efforts in the work unit.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
62. Team members frequently disregard rules or guidelines (e.g. hand washing, procedures, etc.) developed for our work unit.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
63. Our staffing levels are sufficient to handle the workload.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
64. When our team is too busy, there are clear ways to ask for additional help.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
65. Trainees in my profession (e.g. nursing, medical technologist, physician, etc.) are adequately supervised.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
66. This institution is a good place to work.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
67. I would be perfectly comfortable receiving blood products from this institution.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
Part II: Error in Medicine					
1. I rarely witness an error where one or more team members lack the knowledge to perform a needed action.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
2. Errors committed during product manufacture are not important, as long as the product quality and donor safety are not harmed.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
3. I make errors.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
4. Errors are discussed to prevent recurrence.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
5. Errors are handled appropriately in this work unit.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA

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Health Care Safety Culture Attitude Assessment Instrument

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For the following items, please indicate your level of agreement by marking in the bubbles completely.

SD = Strongly disagree D = Disagree N = Neutral A = Agree SA = Strongly agree

6. A confidential reporting system that documents errors is important for safety.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
7. I am more likely to make errors in tense or hostile situations.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
Many errors are neither acknowledged nor discussed. Please indicate your level of agreement or disagreement with each of the possible reasons given below:					
8. Threat of malpractice lawsuit	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
9. Personal reputation	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
10. High expectations of patient's family / society	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
11. Threat to job security	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
12. Personalities / Egos of other team members	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
13. Expectations of other team members	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
14. Possible disciplinary actions by my certifying board	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
15. It is not difficult to discuss mistakes	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
Other reason(s) _____					
16. What are the three most frequently occurring errors in my work unit (that you have observed): _____					
17. In your experience, what strategies have you seen to be effective for managing error? _____					
18. Goal setting at this institution includes reducing the number of event reports generated.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
19. This institution is only interested in major events that cause serious harm.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
20. This institution is interested in events that have the potential for serious harm.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
21. Health professionals must have perfect performance all the time.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
22. Most mistakes are due to negligent performance.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
23. I am willing to report my errors.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
24. When I make an error, I do not want anyone else to know about it.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA

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IMPORTANT: In order to link all pages together during the scanning process, please copy the numeric code you created when completing the first page of this survey into the spaces on the left. Thank you.

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SD = Strongly disagree D = Disagree N = Neutral A = Agree SA = Strongly agree

25. I lose respect for my coworkers when I see them make an error.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
26. If I see something on the job that does not seem safe, I will alert somebody.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
27. When my coworkers make errors, they usually tell me about them.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
28. Other people's errors are none of my business.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
29. If I am unsure of how to carry out a procedure, I will figure it out on my own, rather than ask questions about it.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
30. Because of my training as a professional, I am responsible for my own procedures and protocols.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA
31. I take care to follow procedures at this institution.	<input type="radio"/> SD	<input type="radio"/> D	<input type="radio"/> N	<input type="radio"/> A	<input type="radio"/> SA

Demographics

1. Profession

[illegible]

2. Certification / License

[illegible]

3. How long have you worked at this institution?

☐ Less than 1 year ☐ 1-3 years ☐ 3-5 years ☐ 5-10 years ☐ Greater than 10 years

4. Department

[illegible]

Thank you very much for taking the time to complete this survey!

IMPORTANT: In order to link all pages together during the scanning process, please copy the numeric code you created when completing the first page of this survey into the spaces on the left. Thank you.

