

Table 2 Explorative Factor Analysis – Principal Component Analysis (total sample, muster matrix)

Items	†Factor Loading						Communality
	F1	F2	F3	F4	F5	F6	
4. The doctor and nurse leaders in my area listen to me and care about my concerns.	0.837						0.596
1. The culture of this clinical area makes it easy to learn from the mistakes of others.	0.748						0.540
2. Medical errors are handled appropriately in this clinical area.	0.744						0.548
3. The senior leaders in my hospital listen to me and care about my concerns.	0.648						0.617
8. I am encouraged by my colleagues to report any safety concerns I may have.	0.544						0.505
10. I receive appropriate feedback about my performance.	0.539						0.458
15. This institution is doing more for patient safety now than it did 1 year ago.		0.920					0.632
5. Leadership is driving us to be a safety- centered institution.		0.706					0.643
7. Management/leadership does not knowingly compromise safety concerns for productivity.		0.621					0.668
6. My suggestions about safety would be acted upon if I expressed them to management.		0.531					0.526
14. a. I am satisfied with the availability of clinical leadership: Physicians			0.786				0.673
14. b. I am satisfied with the availability of clinical leadership: Nursing			0.841				0.723
14. c. I am satisfied with the availability of clinical leadership: Pharmacy			0.823				0.648
18. Personnel frequently disregard rules or guidelines that are established for this clinical area.				0.800			0.668
17. The personnel in this clinical area take responsibility for patient safety.				0.539			0.529
19. Patient safety is constantly reinforced as the priority in this clinical area.				0.491			0.524
12. Briefing personnel before the start of a shift is an important part of patient safety.					0.847		0.660
13. Briefings are common here.					0.730		0.660

‡16. Adverse events occur as result of system failures/not attributable to one individual's actions.						0.878	0.714
§9. I know the proper channels to direct questions regarding patient safety.					0.335	0.273	0.355
11. I would feel safe being treated here as a patient.	0.347			0.321			0.522
Eigenvalue	6.184	1.559	1.340	1.202	1.102	1.021	
% of explanatory variance	29.449	36.872	43.256	48.978	54.227	59.089	
Kaiser-Meyer-Olkin	0.889						

†F1-F6 numbers the identified factors.

‡Wording of item 16 was shortened in favor of layout features.

§Grey font indicates items with ambiguous and low factor loadings.