Table 3 Final six-factor structure for SCS (shared factor structure for NM and MD)

Factor structure (reduced, unambiguous, Nurses and Midwives and Physicians)
Factor 1: Communication culture and support
1. The culture of this clinical area makes it easy to learn from the mistakes of others.
2. Medical errors are handled appropriately in this clinical area.
3. The senior leaders in my hospital listen to me and care about my concerns.†
4. The doctor and nurse leaders in my area listen to me and care about my concerns.
8. I am encouraged by my colleagues to report any safety concerns I may have.†‡□§
10. I receive appropriate feedback about my performance.
11. I would feel safe being treated here as a patient.†§
Factor 2: Organizational safety concerns
5. Leadership is driving us to be a safety- centered institution.
6. My suggestions about safety would be acted upon if I expressed them to management.
7. Management/leadership does not knowingly compromise safety concerns for productivity.⁋
15. This institution is doing more for patient safety now than it did 1 year ago.
Factor 3: Clinical leadership
14. a. I am satisfied with the availability of clinical leadership: Physician
14. b. I am satisfied with the availability of clinical leadership: Nursing
14. c. I am satisfied with the availability of clinical leadership: Pharmacy
Factor 4:Briefings
9. I know the proper channels to direct questions regarding patient safety.†□‡□§
12. Briefing personnel before the start of a shift is an important part of patient safety.
13. Briefings are common here.
Factor 5: Patient safety promotion
17. The personnel in this clinical area take responsibility for patient safety.
18. Personnel frequently disregard rules or guidelines that are established for this clinical area.
19. Patient safety is constantly reinforced as the priority in this clinical area.
Factor 6: Adverse events
9. I know the proper channels to direct questions regarding patient safety.‡□§
16. Adverse events occur as a result of system failures/not attributable to one individual's actions.

Notes: grey font indicates excluded items (items 3, 8, 9,11)

†Item loads on a different factor in NM and MD samples.

‡□Ambiguous factor loadings (cross-loadings).

§ Factor loading <0.40.

⁋Theoretically assigned despite of cross-loadings.