

Table 4 Psychometric properties

| Psychometric properties and differences by profession | Sample NM | Sample P | Total sample |
|---------------------------------------------------------------------------------------------------------|--------------------------------------|-------------|--------------|
| Factor 1: Communication culture and support, 1 (do not agree at all) to 5 (fully agree), 4 items | | | |
| Mean (±SD) | 3.97 (0.75) | 3.78 (0.87) | 3.94 (0.76) |
| Cronbach α | 0.691 | 0.794 | 0.710 |
| p-value (T statistic, df), CI | p<0.05* (-2.33, 156), -0.35; -0.29 | | |
| Factor 2: Organizational safety concerns, 1 (do not agree at all) to 5 (fully agree), 4 items | | | |
| Mean (±SD) | 3.94 (0.86) | 3.67 (0.95) | 3.90 (0.88) |
| Cronbach α | 0.700 | 0.768 | 0.712 |
| p-value (T statistic, df), CI | p<0.001** (-3.25, 828), -0.45; -0.11 | | |
| Factor 3: Clinical leadership, 1 (do not agree at all) to 5 (fully agree), 3 items | | | |
| Mean (±SD) | 4.13(0.83) | 4.29 (0.73) | 4.15 (0.81) |
| Cronbach α | 0.747 | 0.766 | 0.752 |
| p-value (T statistic, df), CI | p<0.05* (1.98, 817), 0.01; 0.31 | | |
| Factor 4: Briefings, 1 (do not agree at all) to 5 (fully agree), 2 items | | | |
| Mean (±SD) | 4.33 (0.87) | 4.34 (0.86) | 4.31 (0.87) |
| Cronbach α | 0.639 | 0.535 | 0.613 |
| p-value (T statistic, df), CI | p>0.05 (0.16, 806), -0.15; 0.18 | | |
| Factor 5: Patient safety promotion, 1 (do not agree at all) to 5 (fully agree), 3 items | | | |
| Mean (±SD), | 4.34 (0.67) | 4.21 (0.68) | 4.32 (0.66) |
| Cronbach α | 0.593 | 0.614 | 0.595 |
| p-value (T statistic, df), CI | p>0.05 (-1.93, 835), -0.25; 0.01 | | |
| Factor 6: Adverse events, 1 (do not agree at all) to 5 (fully agree), 1 item | | | |
| Mean (±SD) | 3.51 (1.13) | 3.56 (1.08) | 3.48 (1.13) |
| Cronbach α | n.a | n.a | n.a |
| p-value (T statistic, df), CI | p>0.05 (0.93, 685), -0.18; 0.27 | | |

Abbreviations: NM, nurses/midwives; P, physicians; SD, Standard Deviation; Cronbach α , internal consistency; df, degrees of freedom; CI 95%, confidence interval; n.a, not applicable.