

Appendix. Questionnaire items

| Constructs | Items | Source |
|---------------------------------|--|--------|
| Top management support | Hospital administration takes serious action on those who disobey information security policies. Hospital administration always appreciates the adoption of practicing sufficient information security behavior. Hospital administration has make it clear in no uncertain terms that disobeying information security policies will not be allowed. | 40,63 |
| SETA programs | My hospital provides training to improve employee's awareness of information security issues. My hospital provides employees with education on information security related laws. In my hospital, employees are briefed on the repercussions of altering electronic data in an unauthorized way. | 17 |
| Internal auditing effectiveness | Internal auditing reviews operations to determine whether results are in line with established goals of information security policies of my hospital. Internal auditing makes recommendations for improving the hospital information security policies when appropriate. Internal auditing improves information security performance of my hospital. | 52 |
| Punishment severity | My hospital disciplines employees who violate information security policies. My hospital terminates employees who repeatedly break information security rules. If employees were caught violating hospital information security policies, they would be severely punished. | 62 |
| Punishment certainty | If employees do not follow hospital information security policies, they will be penalized. Employees would be formally sanctioned if management learned that they had violated hospital information security policies. Employees would be formally punished if they violated the hospital information security policies. | 64 |

Appendix. Questionnaire items (*cont.*)

| Constructs | Items | Source |
|------------------------------------|---|--------|
| Intention to comply with ISP | I intend to comply with the information security policies of my hospital. I intend to protect information and technology resources according to the information security policies of my hospital. I intend to carry out my responsibilities prescribed in the information security policies of my hospital when I use information and technology. | 60 |

Note: ISP denotes Information Security Policy