

Supplementary materials

Questionnaire items

- 1.** Proper hand disinfection is essential to prevent infections.
- 2.** I have the necessary knowledge to perform hand disinfection correctly.
- 3.** I know in which situations hand disinfection is required.
- 4.** I find constant hand disinfection inconvenient.
- 5.** If someone else in my department forgets to perform hand disinfection, I will remind them.
- 6.** My work environment facilitates the performance of the required hand disinfection (e.g., availability and placement of dispensers).
- 7.** There are obstacles in my department that hinder the performance of hand disinfection.
- 8.** With the currently installed electronic monitoring system, I receive regular feedback on my hand hygiene behaviour.
- 9.** I would like to check whether I personally comply with hand disinfection.
- 10.** Thanks to the electronic monitoring system for disinfectant dispensers, I have been more aware of my hand hygiene behaviour.
- 11.** Evaluating hand hygiene behaviour was useful to me.
- 12.** The electronic monitoring system for disinfectant dispensers motivated me to disinfect my hands more frequently.
- 13.** I can imagine continuing to wear the transponder for electronic anonymous monitoring.
- 14.** Using the electronic monitoring system caused me stress.
- 15.** Using the electronic monitoring system makes me feel monitored.
- 16.** I am open to the permanent implementation of the electronic monitoring system.
- 17.** Direct observation of my hand hygiene behaviour by hygiene staff makes me feel monitored.
- 18.** When hygiene staff are present, I disinfect my hands more often than usual.