

A. DEMOGRAPHIC INFORMATION:

1. Gender

- ☐ Male
☐ Female

2. Age

- ☐ 20–29
☐ 30–39
☐ 40–49
☐ 50–59
☐ ≥60

3. Years of experience

- ☐ 1–3
☐ 4–6
☐ 7–9
☐ 10–15
☐ ≥16

4. Specialty

- ☐ Medicine
☐ Dentistry
☐ Nursing
☐ Pharmacy
☐ Allied Health professional

B. BASIC HH KNOWLEDGE

5. Did you receive formal training in hand hygiene in the last three years?

- ☐ Yes
☐ No

6. Do you routinely use an alcohol-based handrub for hand hygiene?

- ☐ Yes
☐ No

7. Which of the following is the main route of cross-transmission of potentially harmful germs between patients in a healthcare facility?
(tick one answer only)

- ☐ Health-care workers' hands when not clean
☐ Air circulating in the hospital
☐ Patients' exposure to colonized surfaces (i.e., beds, chairs, tables, floors)
☐ Sharing non-invasive objects (i.e., stethoscopes, pressure cuffs, etc.) between patients

8. What is the most frequent source of germs responsible for healthcare-associated infections? (tick one answer only)

- ☐ The hospital's water system
☐ The hospital air
☐ Germs already present on or within the patient
☐ The hospital environment (surfaces)

C. CRITICAL MOMENTS FOR HH:

9. Which of the following hand hygiene actions prevents transmission of germs *to the patient*?

9.a. Before touching a patient

- ☐ Yes
☐ No

9.b. Immediately after a risk of body fluid exposure

- ☐ Yes
☐ No

9.c. After exposure to the immediate surroundings of a patient

- ☐ Yes
☐ No

9.d. Immediately before a clean/aseptic procedure

- ☐ Yes
☐ No

10. Which of the following hand hygiene actions prevents transmission of germs *to the healthcare worker*?

10.a. After touching a patient

- ☐ Yes
☐ No

10.b. Immediately after a risk of body fluid exposure

- ☐ Yes
☐ No

10.c. Immediately before a clean/aseptic procedure

- ☐ Yes
☐ No

10.d. After exposure to the immediate surroundings of a patient

- ☐ Yes
☐ No

D. HAND HYGIENE TECHNIQUES

11. What is the minimal time needed for alcohol-based handrub to kill most germs on your hands? (*tick one answer only*)

- ☐ 20 seconds
☐ 3 seconds
☐ 1 minute
☐ 10 seconds

12. Which of the following statements on alcohol-based handrub and handwashing with soap and water are true?

12.a. Handrubbing is more rapid for hand cleansing than handwashing

- ☐ True
- ☐ False

12.b. Handrubbing causes skin dryness more than handwashing

- ☐ True
- ☐ False

12.c. Handrubbing is more effective against germs than handwashing

- ☐ True
- ☐ False

12.d. Handwashing and handrubbing are recommended to be performed in sequence

- ☐ True
- ☐ False

E. INFECTION CONTROL GUIDELINES

13. Which type of hand hygiene method is required in the following situations?

13.a. Before palpation of the abdomen

- ☐ Rubbing
- ☐ Washing
- ☐ None

13.b. Before giving an injection

- ☐ Rubbing
- ☐ Washing
- ☐ None

13.c. After emptying a bedpan

- ☐ Rubbing
- ☐ Washing
- ☐ None

13.d. After removing examination gloves

- ☐ Rubbing
- ☐ Washing
- ☐ None

13.e. After making a patient's bed

- ☐ Rubbing
- ☐ Washing
- ☐ None

13.h. After visible exposure to blood

- ☐ Rubbing
- ☐ Washing
- ☐ None

14. Which of the following should be avoided, as associated with the increased likelihood of colonization of hands with harmful germs?

14.a. Wearing jewellery

- ☐ True
- ☐ False

14.b. Damaged skin

- ☐ True
- ☐ False

14.c. Artificial fingernails

- ☐ True
- ☐ False

14.d. Regular use of a hand cream

- ☐ True
- ☐ False