

COVID-19 Simulation Training

Keeping Safe

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Introduction and skills training

Welcome

Registration

Health and safety

Safe container

Faculty and delegates intro



hello
my name is...

Aims

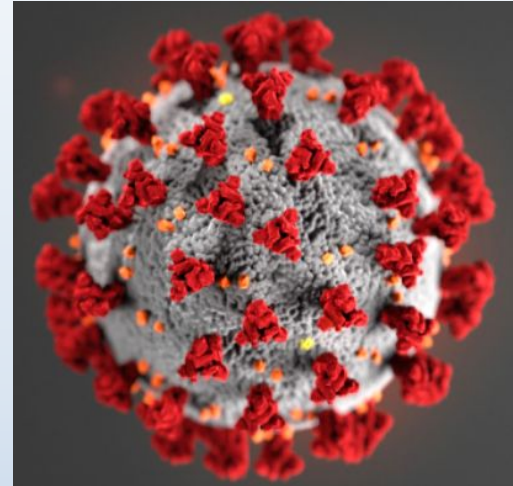
By the end of these sessions, delegates will be able to:

1. Safely perform donning and doffing PPE according to HEE guidance
2. Keep safe when performing tasks and clinical duties such as
 - a. Intubating
 - b. Caring for critical patients
 - c. During cardiac arrest
3. Build resilience and support others in emotionally challenging situations

COVID-19

We must get ready

- To look after patients safely
- To face challenging situations
- To support each other



COVID-19

We must get ready

- To look after patients safely
- To face challenging situations
- To support each other

Together we can do this!



Skills practice

1. Up to date PPE guidance
2. Hand washing
3. Donning video and practice
4. Practise a task wearing PPE:
 - disinfection of a contaminated surface

1 tablet of actichlor in 1l of water, wash, dry, wash again with soapy water

5. Doffing video (whilst still wearing PPE)
6. Practise doffing
7. Discussion



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The most recent guidance so far...

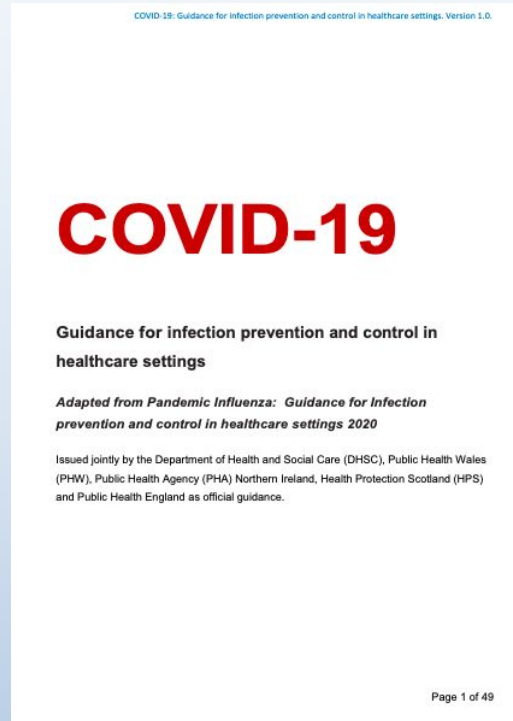




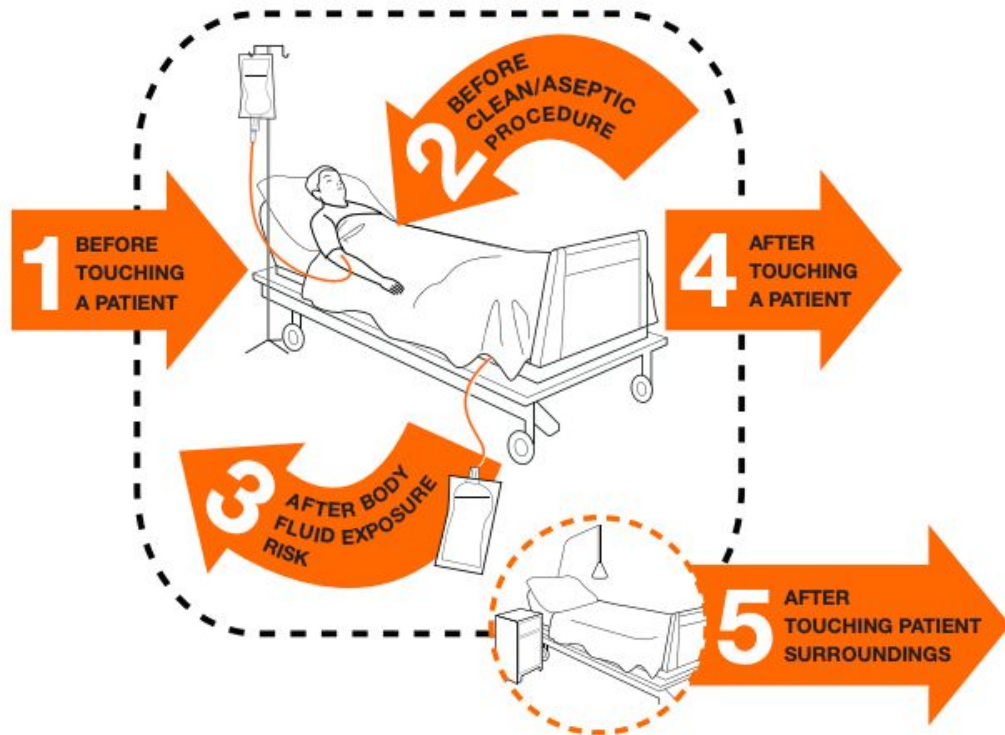
Table 1: Transmission based precautions (TBPs): Personal protective equipment (PPE) for care of patients with pandemic COVID-19

	Entry to cohort area (only if necessary) no patient contact*	General ward *	High risk unit ICU/ITU/HDU	Aerosol generating procedures (any setting)
Disposable Gloves	No	Yes	Yes	Yes
Disposable Plastic Apron	No	Yes	Yes	No
Disposable Gown	No	No	No	Yes
Fluid-resistant (Type IIR) surgical mask (FRSM)	Yes	Yes	No	No
Filtering face piece (class 3) (FFP3) respirator	No	No	Yes	Yes
Disposable Eye protection	No	Risk assessment	Risk assessment (always if wearing an FFP3)	Yes

* Personal protective equipment (PPE) for close patient contact (within 1 metre) also applies to the collection of nasal or nasopharyngeal swabs.

For the purpose of this simulation training:
we are in areas where aerosol generating procedures are being carried out.

Your 5 Moments for Hand Hygiene



Hand-washing Steps Using the WHO Technique

Now practise!

Putting on personal protective equipment (PPE)

Now practise!



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Quick guide

COVID-19

Putting on (donning) personal protective equipment (PPE)

This is undertaken outside the patient's room.

Pre-donning instructions

- ensure healthcare worker hydrated
- tie hair back
- remove jewellery
- check PPE in the correct size is available

**Perform hand
hygiene before
putting on PPE**

1

Put on the long-sleeved fluid repellent disposable gown



2

Respirator

Perform a fit check.



3

Eye protection



4

Gloves



Your task:

Disinfection of a contaminated surface

1. 1 tablet of actichlor in 1l of water,
2. wash,
3. Wait for it to dry,
4. wash again with soapy water



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Taking off PPE

Now practise!



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Quick guide

COVID-19

Removal of (doffing) personal protective equipment (PPE)

PPE should be removed in an order that minimises the potential for cross contamination.

The order of removal of
PPE is as follows:

1

Gloves –
the outsides of
the gloves are
contaminated



Clean hands
with alcohol gel

2

Gown –
the front of the
gown and
sleeves will be
contaminated



3

Eye protection –
the outside will be
contaminated



4

Respirator

Clean hands with
alcohol hand rub. Do
not touch the front of
the respirator as it will
be contaminated



5

Wash
hands with
soap and
water



Any questions?