COVID-19 Simulation Training

Pre-simulation learning materials

Familiarise yourself with this content prior to simulation team training sessions

Dr C Diaz-Navarro and Dr A Hadfield, 15th March 2020
Content

Essential learning (mandatory):

1. Key messages to staff
2. Current UK guidance
   a. Putting on (donning) PPE
   b. Taking off (doffing) PPE
   c. Stay at home advice

Optional

3. Up to date information from Public Health Wales
4. Other relevant links
Key messages to health care staff

Keep safe and avoid viral dissemination:

1. Wash hands
2. Don’t touch your face at work
3. Use PPEs appropriately
4. If indicated, self isolate. (Keep up with guidance changes)

Look after your physical and emotional wellbeing

Support your colleagues
Current UK guidance

Putting on personal protective equipment (PPE)  (video)

Taking off PPE  (video)

Stay at home guidance  (regularly updated site)
Quick guide
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

Quick guide
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
In theatre environments alternatives may apply:
Optional learning materials
Public Health Wales

Up to date information
Other links

Intensive care and anaesthesia joint guidance
Airway management guidance
Resuscitation Council guidance
Guidance from the Royal College of Physicians
AAGBI guidance
Quick guide to clinical debriefing (2 videos)
Human factors in COVID-19 webinar