

COVID-19

Transmission and Prevention Donning and Doffing of PPE

Way of transmission of COVID-19:

- The virus get transmitted mainly from person-to-person:-
 1. Close contact with infected person
 2. Respiratory droplets produced during coughing or sneezing(within about 3-6 feet)
 3. Touching contaminated surfaces (e.g. table top, door handle, bed rail, saline stand, patient's bed linen, bedside wall etc.)

Prevention of COVID-19:

- By preventing exposure to the virus through
 1. Personal protection: avoid unnecessary contact, use PPE, wash/sanitize hands
 2. Decontamination surfaces/rooms/equipment/items
 3. Decontamination, management and dispose of waste .

- No vaccine or specific antiviral available

Personal protection:

- Perform hand hygiene (hand wash and/or hand rub)
- Avoid touching of eyes, nose and mouth during work
- Ensure wearing PPE during patient care
- Avoid travel to COVID-19 outbreak area
- Limit mass gathering or avoid crowd

Protect others:

- If sick/infected, report to authority
- Stay at home or isolation facilities
- Wear mask
- Wash hand before or after work
- Maintain 3 feet distance from other
- Decontaminate surface/equipment/material



**How is COVID-19 spread and
how do you protect yourself against it?**



Part – 2

Donning and Doffing of PPE

Preconditions

- There will be separate donning and doffing area
- There will be trained observer or other health care provider during wearing of PPE
- There will be a checklist hang in the wall in donning and doffing area
- All parts are checked before wear
- Hand ring, wallet or other ornaments should remove first.
- Doffing steps is more important than donning
- Doffing area will be near outside of CORONA care unit
- Used PPE should discard in plastic covered closed bean

Donning of PPE

Hand wash by soap

Cap

Shoe cover

Hand rub

Inner glove

Gown

Mask

Goggles

Hood

Outer gloves

Doffing of PPE

Hand rub

Outer gloves

Hood

Gown

Shoe cover

Hand rub

Goggles

Mask

Cap

Inner gloves

Hand wash

THANK YOU ALL