

Appendix 5b: Personal protective equipment (PPE) when applying transmission based precautions (TBPs)



SICPs may be insufficient to prevent cross transmission of specific infectious agents and additional precautions (TBPs) may be required. PPE must protect adequately against the risks associated with the procedure or task. Refer to appendix 11a for additional information.

Hand hygiene must be performed before putting on and after removal of PPE.

TBPs	Gloves	Apron	Gown	Fluid resistant surgical mask (FRSM)	Respiratory Protective Equipment (RPE)	Eye/face protection
Contact precautions	 Unless exposure to blood or body fluid, mucous membranes, or non-intact skin is anticipated or footnote 1 applies ¹		 Unless in place of an apron if extensive spraying or splashing is anticipated	 Unless risk of splashing or spraying of blood or body fluids is anticipated or footnote 2 applies ²		 Unless risk of splashing or spraying of blood or body fluids is anticipated
Droplet precautions			 Unless in place of an apron if extensive spraying or splashing is anticipated			
Airborne precautions						

Where to put on and remove PPE

Gloves are not an alternative to hand hygiene. Gloves must always be removed after each task on the same patient and hand hygiene performed as per the 5 moments for hand hygiene.

Contact precautions: required PPE should be put on within the patient room/care area immediately **before** direct contact with the patient or their environment and should be removed and disposed of **before** leaving the patient room/care area.

Droplet and airborne precautions: required PPE should be put on **before** entering the patient room/care area. Unless there is a dedicated isolation room with anteroom, gowns, aprons and gloves should be removed and disposed of before leaving the patient room/care area. Eye/face protection and RPE (if worn) must be removed and disposed of **after** leaving the patient room/care area.

1. Clinical risk assessment may also indicate the use of gloves for specific organisms such as scabies, multi-drug resistant organisms or those with increased potential for hand and environmental contamination such as spore forming organisms e.g. *C. difficile*. This list is not exhaustive.

2. Universal masking using FRSM may be indicated as a source control measure during outbreaks of respiratory infectious agents.

PPE requirements for high consequence infectious diseases should be discussed with specialist teams as per appendix 11b.