

DISEASE-SPECIFIC ISOLATION RECOMMENDATIONS

Standard Precautions

- CMV
- HIV
- Hepatitis B and C
- Aspergillosis

Contact Precautions

- MRSA (mask if respiratory infection)
- VRE
- Adenovirus
- Diarrhea
- C. Difficile
- Rotavirus
- E coli 0157
- Enterovirus
- Salmonella
- Shigella
- Hepatitis A
- Herpes Zoster (shingles, localized)
- Herpes simplex
- Parainfluenza (mask if coughing)
- RSV (mask if productive cough)
- Lice
- Scabies
- Chicken pox (symptomatic, until all lesions crusted and dried)

Droplet Precautions

- Pertussis
- Influenza A or B
- MRSA (respiratory infection)
- Neisseria meningitides (suspected or confirmed)
- Coxsackie
- Bacterial meningitis (for 24 hours after effective antibiotic therapy)
- RSV (droplet and contact)
- Mumps
- Rubella

Airborne Precautions

- Chicken pox
- Disseminated herpes zoster (shingles)
- Measles
- N-95 Mask:**
 - Tuberculosis
 - SARS
 - Avian influenza

SAMPLE

TRANSMISSION BASED PRECAUTIONS TABLE

To prevent cross-transmission from recognised and unrecognised sources of infection, Standard Infection Prevention Control Precautions (SIPCPs) (i.e. gloves and aprons as standard supplemented with eye/mouth protection as required) are required by all healthcare workers (HCWs) for the care of all patients and all patient/client environments. When these measures alone are insufficient to interrupt transmission, additional transmission-based precautions (TBPs) appropriate to the mode of spread are indicated-

	Airborne Precautions	Droplet Precautions	Contact Precautions	Protective isolation
	e.g. TB, MERS, SARS, Measles (Rubella)	e.g. Influenza, Mumps, Rubella, Scarlet Fever, Meningococcal meningitis, Diphtheria (pharyngeal)	e.g. MRSA, VRE, CPE/CPO, ESBL, Norovirus, <i>Clostridium difficile</i> , Salmonella or other food poisoning, scabies	e.g. Burns patients and those immunosuppressed due to disease/treatment e.g. HIV, transplant patients, neutropenia – ANC (Absolute Neutrophil Count) $\leq 1.5 \times 10^9/L$ CD4 count <200 cells/ μ l or $<14\%$
Single ensuite negative pressure side room (Source isolation)	Yes 1 st choice	No	No	N/A
Single ensuite room with door closed. If no ensuite - provide dedicated commode	Only if negative pressure room not available	Yes	Yes	N/A
Single ensuite positive pressure room (Protective isolation)	Never	Never	Never	Yes
Disposable plastic apron and/or long sleeved fluid repellent gown (Risk assess- patient dependency & contact time)	Yes	Yes	Yes	Yes
Gloves	Yes	Yes	Yes	Yes (for direct care)
Eye protection (Goggles/faceshield/visor)	Yes	Yes	No	No
Mask -Fluid repellent surgical mask or FFP3	Staff = FFP3 Patient – non-valved mask when out of room	Fluid repellent surgical mask FFP3 -(Flu patients aerosol generating procedures)	No	No
Hand Hygiene	Yes	Yes	Yes	Yes
Cleaning/decontamination (e.g. Actichlor plus)	Environment/equipment at least twice a day VHP may be required	Environment/equipment at least twice a day VHP may be required	Environment/equipment at least twice a day VHP may be required	Environment/equipment at least twice a day
PPE and Visitors?	No visitors(Risk assess for exceptions)	No (unless giving direct care)	No (unless giving direct care)	No visitors