

INFECTION PREVENTION & CONTROL: ISOLATION AND TRANSMISSION BASED PRECAUTIONS

PRACTICE GUIDELINE

DOCUMENT SUMMARY/KEY POINTS

- To facilitate the implementation of the appropriate type of isolation for infectious patients and admissions to wards to minimise cross infection.
- Standard Precautions are applicable to ALL patients
- Transmission Based Precautions apply to a condition or a specific organism type
- Children admitted with a possible infection or infectious disease should be nursed with the Transmission Based Precautions as outlined in this document.
- Isolation by Transmission Based Precautions are colour coded as below
- Isolation and Transmission Based Precautions posters have concordant colour coding

Any queries please call the Infection Prevention and Control (IP&C):

- At SCH: Infection Prevention and Control CNC, ext. 2 -1876 or page 47140
- At CHW: Infection Prevention and Control: ext. 50534 or 52534 or Page 6550 or 6820

Summary of Isolation requirements by Transmission Based Precautions and colour coding accordingly

Standard	Standard Precautions apply for all patients						
	 Personal Protective Equipment (PPE) refers to gloves, aprons or gown, mask, eye protection, and are to be used where appropriate 						
	 Appropriate PPE to be worn by staff when touching or handling blood or other body fluids/substances and when splash/contact with body fluids may be expected e.g. with "exposure prone procedures" 						
	• The 5 Moments of Hand Hygiene apply at ALL times.						
	 Perform hand hygiene after removal of gloves. 						
Contact	Children requiring Contact isolation can be nursed in all wards						
	Single room if possible or cohort patients with 'like illness'						
	PPE to be worn by staff when there is a risk of exposure to blood or other body fluids/ substances						
	other body fluids/ substances						
	The 5 Moments of Hand Hygiene apply at ALL times.						
	Perform hand hygiene after removal of gloves.						

This document reflects what is currently regarded as safe practice. However, as in any clinical situation, there may be factors which cannot be covered by a single set of guidelines. This document does not replace the need for the application of clinical judgement to each individual presentation

application of clinical judgement to each individual presentation.						
Approved by:	SCHN Policy, Procedure and	Guideline Committee	Director Medical Services & Clin	ical Governance		
Date Effective:	1 st March 2021		Review Period: 3 Years			
Team Leader:	Staff Specialist		Area/Dept: Infection Prevention	& Control		
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Additional Contact	Additional Contact Precautions are required in some instances
Precautions	Single room
	Gowns and gloves must be worn before entry to room
	The 5 Moments of Hand Hygiene apply at ALL times.
	Perform hand hygiene after removal of gloves.
Droplet	All children with symptoms of a respiratory infection will be nursed using Standard and Droplet Precautions (some with Contact precautions), in a single room if available.
	Children requiring 'Droplet precautions' may be cohort managed with other children with similar Acute Respiratory Illnesses if there are no single rooms available, except on:
	• CHW: ESW,CY and CW
	 SCH: C1 South and C2 West.
	 Masks (surgical) and eye protection must be worn within 1m of patient PPE to be worn by staff when touching or handling blood or other body fluids/ substances
	• The 5 Moments of Hand Hygiene apply at ALL times.
	Perform hand hygiene after removal of gloves.
Airborne	 Single rooms must be used. The door must remain closed. Children requiring Airborne Precautions can only be nursed in negative pressure rooms: At SCH: ED, C3W, CICU or C1SW. At CHW: ED, CSSU, Variety Ward, and Bed 24 in COU or in PICU. PPE to be worn by staff when touching or handling blood or other body fluids/ substances
	The 5 Moments of Hand Hygiene apply at ALL times.
	Perform hand hygiene after removal of gloves.
	 Some conditions require Additional Transmission Based Precautions Particulate masks (P2 or N95) to be worn by staff when attending a patient with pulmonary TB. Only VZV immune staff to attend to patients and contacts of VZV infection Only measles immune staff to attend to patients and contacts of measles infection
Additional Transmission Based Precautions	 Often these are High Consequence Infectious Diseases (HCID) requiring specific management and transfer to the NSW Biocontainment Centre (NBC) K7 - CASB
	Additional precautions as directed by Infection Prevention and Control Team
 See unde Cleaning 	r the Staff Information tab the <u>SCH room configuration</u> and the <u>SCH Star</u> Chart.



CHANGE SUMMARY

- Inclusion of the CHW Children's Short Stay Unit (CSSU)
- For High Consequence Infectious Diseases will be transferred to the NSW Biocontainment Centre (NBC) K7 CASB
- Some respiratory infections include contact and droplet precautions as per the guideline recommendations of transmission reduction.
- Addition of emerging diseases and Multi-resistant Organisms (MROs) and COVID-19 (SARS-2)
- Addition to MROs no "Clearance" Guideline for: ESBL, MRAB, MBL, CPE/CRE & VRE.
- Moved from appendices within this document, the SCH Room Configuration table and the SCH Star Cleaning Chart to under the Staff Information tab in ePolicy. A link to these resources is provided bottom page 2 and in a resource section at the end of this document.

READ ACKNOWLEDGEMENT

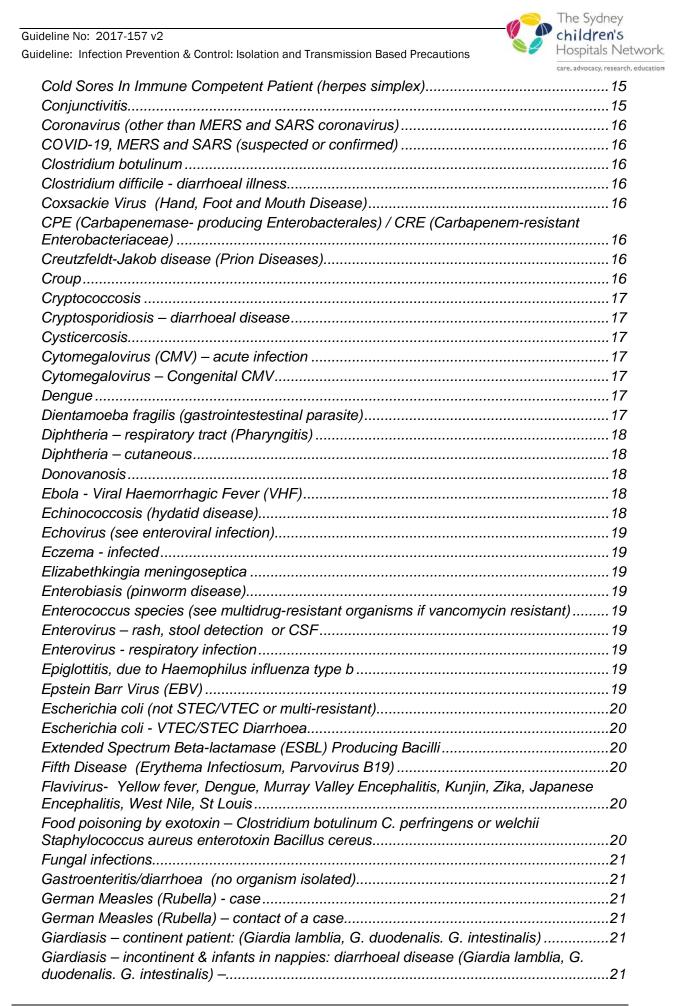
• **Discretionary** – local manager in clinical areas are to determine which staff, if any, are to read and sign-off having read the document or which staff are to be aware of the document.

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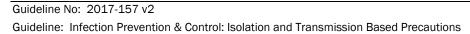
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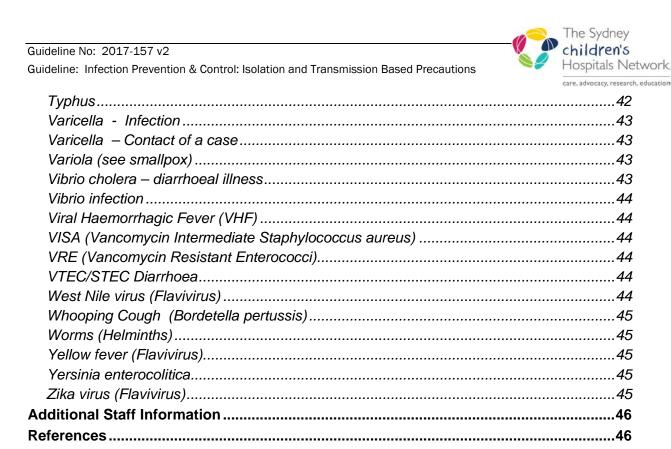
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Isolation and Transmission Based Precautions

DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Acinetobacter baumanii - Multi-Resistant (MRAB)	Additional Contact Precautions	No clearance guideline Hospital eMR Alert System	Single room, any ward	Single room, any ward Own ensuite
Actinomycosis	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Acquired human immunodeficiency syndrome(HIV)	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Adenovirus - Respiratory illness	Droplet Precautions	Maintain precautions till symptoms resolve	Single room or cohort, any ward, but not in C2W or C1S C3W first preference	Single room or cohort any ward, preferably not ESW, CY & CW
Adenovirus - Conjunctivitis	Contact Precautions	Maintain precautions till symptoms resolve	Single room, any ward	Single room, any ward
Adenovirus – Diarrhoeal illness	Contact Precautions	Maintain precautions till symptoms resolve	Single room or cohort, any ward C3W first preference	Single room or cohort, any ward
Aeromonas	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Alpha virus: Ross River, Sindbis, Barmah Forest, Chikungunya	Standard Precautions	Vector borne disease (mosquito vectors, no human to human transmission)	Any ward	Any ward

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Amoebiasis – Diarrhoeal illness (Entamoeba histolytica)	Contact Precautions	Maintain precautions till symptoms resolve	Single room or cohort, any ward C3W first preference	Single room or cohort any ward
Antibiotic-associated colitis (see Clostridium difficile)	Contact Precautions	Maintain precautions till symptoms resolve. Should not cohort with other diarrhoeal illness	Single room, any ward C3W first preference	Single room or cohort, any ward
Anthrax – pulmonary (Bacillus anthracis)	Standard Precautions	Not transmitted from person to person PH Infectious Disease Notification	Any ward	Any ward
Anthrax – non-draining Iesion (Bacillus anthracis)	Standard Precautions	PH Infectious Disease Notification	Any ward	Any ward
Anthrax - draining lesion (Bacillus anthracis)	Contact Precautions	Maintain precautions for duration of illness. Disposal of contaminated bed linen and dressings: special precautions apply - contact Infection Prevention and Control Hospital eMR Alert System PH Infectious Disease Notification	Single room, any ward	Single room any ward
Arboviral infections (Murray Valley Encephalitis, Australian Encephalitis, Ross River Virus)	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward
Ascaris lumbricoides	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Aspergillosis	Standard Precautions	Do not cohort with immune suppressed patients	Any ward	Any ward

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Astrovirus Infection – diarrhoeal disease	Contact Precautions	Maintain precautions till symptoms resolve Hospital eMR Alert System	Single room or cohort, any ward C3W first preference	Single room or cohort, any ward
Avian Influenza (H5N1)	Droplet Precautions	Maintain precautions till symptoms resolve <u>PH Infectious Disease Notification</u>	Single room or cohort, any ward, but not in C2W or C1S C3W first preference See Pandemic Plan	Single room or cohort, any ward preferably not ESW, CY & CW
Bartonella henselae (Cat Scratch Disease)	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Blastocystis hominis (human intestinal parasite)	Standard Precautions	No special precautions are recommended. DOH fact sheet	Any ward	Any ward
Bocavirus	Droplet Precautions	Maintain precautions for duration of illness	Single room or cohort, any ward, but not in C2W or C1S C3W first preference	Single room or cohort, any ward preferably not ESW, CY & CW
Bordetella holmesii	Droplet Precautions	Maintain precautions for duration of illness	Single room or cohort, any ward, but not in C2W or C1S C3W first preference	Single room or cohort, any ward preferably not ESW, CY & CW
Bordetella parapertussis	Droplet Precautions	Maintain precautions for 5 days after initiation of effective therapy or until 3 weeks after onset of paroxysms if appropriate antimicrobial therapy is not given.	Single room or cohort, any ward, but not in C2W or C1S C3W first preference	Single room or cohort, any ward preferably not ESW, CY & CW

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ISOLATION WHERE TO ISOLATE WHERE TO ISOLATE **DETAILS OF ISOLATION &** DISEASE PRECAUTIONS NOTIFICATION SCH CHW Maintain precautions for 5 days after initiation of effective therapy or until 3 Single room or cohort, Single room or cohort, weeks after onset of paroxysms if any ward, but not in any ward preferably not **Droplet Precautions** appropriate antimicrobial therapy is not Bordetella pertussis C2W or C1S ESW. CY & CW aiven. C3W first preference **PH Infectious Disease Notification** Botulism (Clostridium Standard Precautions **PH Infectious Disease Notification** Any ward Any ward botulinum) **Bronchiolitis- RSV** Single room or cohort, Parainfluenza Single room or cohort, any ward, but not in Maintain precautions till symptoms **hMPV Droplet and Contact** any ward preferably not C2W or C1S resolve Precautions Adenovirus ESW, CY & CW C3W first preference Causative microbe unknown Single room or cohort, Single room or cohort, **Bronchiolitis**any ward, but not in Maintain precautions till symptoms **Droplet and Contact** any ward preferably not InfluenzaRhino C2W or C1S resolve Precautions ESW, CY & CW virus C3W first preference Maintain precautions for the duration of illness Single room, any ward **Contact Precautions** Single room, any ward Brucellosis - draining wound **PH Infectious Disease Notification** Brucellosis – no draining **Standard Precautions PH Infectious Disease Notification** Any ward Any ward wound

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WHERE TO ISOLATE WHERE TO ISOLATE ISOLATION **DETAILS OF ISOLATION &** DISEASE NOTIFICATION PRECAUTIONS SCH CHW Not to be admitted in Maintain precautions for duration of Not to be admitted in same room as other CF Burkholderia cepacia in Contact Precautions hospitalisation. same room as other CF patients, immune **Cystic Fibrosis patients** suppressed or surgical Hospital eMR Alert System. patients patients. Single room or cohort, Single room on any Maintain precautions for duration of Campylobacter -Contact Precautions any ward ward illness. gastroenteritis C3W first preference Own ensuite No special precautions are Candida albicans and other Standard Precautions Any ward Any ward recommended types No Clearance Guideline Additional Contact Single room, any ward Single room, any ward Candida auris Precautions **Hospital eMR Alert System** Carbapenemase- producing No Clearance Guideline Additional Contact Enterobacterales(CPE) / Single room, any ward Single room any ward Precautions Hospital eMR Alert System Carbapenem-resistant Enterobacteriaceae (CRE) No special precautions are Cat Scratch Disease Standard Precautions Any ward Any ward recommended (Bartonella henselae) Chancroid (Haemophilus **PH Infectious Disease Notification** Standard Precautions Any ward Any ward ducreyi) Maintain precautions for a minimum of 5 days after onset of rash and as long as Single room - Negative Single room vesicular lesions are present. Pressure **Chicken Pox - Infection** Negative pressure **Airborne Precautions** Maintain precautions until lesions crust ED, CSSU, VW, COU (Also "Varicella") C3W first preference over and no new lesions develop or PICU **Hospital eMR Alert System**

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care, advocacy, research, education ISOLATION WHERE TO ISOLATE WHERE TO ISOLATE **DETAILS OF ISOLATION &** DISEASE PRECAUTIONS NOTIFICATION SCH CHW For Immunocompromised or non-See VZV Policy immune patients Algorithm Single room - Negative Isolate patient from Day 8 to Day 21 Single room - negative Pressure Chicken Pox – Contact of a after contact. **Airborne Precautions** pressure ED, CSSU, VW, COU case (Also "Varicella") Isolate from Day 8 to Day 28 if Zoster If single room, negative or PICU Immunoglobulin (ZIG) is given pressure not available, contact CNC IPAC or ID **Hospital eMR Alert System** Single room or cohort, Single room or cohort, any ward, but not in Maintain precautions for duration of **Droplet Precautions** any ward preferably not Chlamydia pneumoniae C2W or C1S illness. ESW, CY & CW C3W first preference No special precautions are Standard Precaution Any ward Any ward Chlamydia psittaci recommended Standard Precautions **PH Infectious Disease Notification** Any ward Any ward Chlamydia trachomatis Maintain precautions till symptoms Single room or cohort, resolve or 1 negative stool culture Single room any ward Cholera – diarrhoeal illness any ward **Contact Precautions Hospital eMR Alert System** or cohort (Vibrio cholerae) C3W first preference **PH Infectious Disease Notification** Cold Sores In Immune No special precautions are Any ward **Competent Patient (herpes Contact Precautions** Any ward recommended simplex)

ConjunctivitisContact PrecautionsMaintain precautions till symptoms
resolveSingle room any wardSingle room any ward
or cohort

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
<i>Coronavirus (other than MERS and SARS coronavirus)</i>	Droplet Precautions	Maintain precautions for duration of illness	Single room or cohort, any ward, but not in C2W or C1S C3W first preference	Single room or cohort, any ward preferably not ESW, CY & CW
COVID-19, MERS and SARS (suspected or confirmed)	Contact & Droplet Precautions	Contact, Droplet & Airborne when Aerosolising Generating Procedures are in situ	Single Room C3W	Single Room in CSSU, VW, PICU, COU
Clostridium botulinum	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Clostridium difficile - diarrhoeal illness	Contact Precautions	Maintain precautions till symptoms resolve Should not cohort with other diarrhoeal illness	Single room, any ward C3W first preference	Single room on or cohort, any ward
Coxsackie Virus (Hand, Foot and Mouth Disease)	Contact Precautions	Maintain precautions during the acute stage of the illness (usually 3 to 5 days).	Single room, any ward; or cohort, except C2W or C1S	Single room on or cohort, any ward
CPE (Carbapenemase- producing Enterobacterales) / CRE (Carbapenem-resistant Enterobacteriaceae)	Additional Contact Precautions	No Clearance Guideline Hospital eMR Alert System	Single room, any ward	Single room any ward
Creutzfeldt-Jakob disease (Prion Diseases)	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Single room, any ward	Single room any ward
Croup	Droplet Precautions	Maintain precautions till symptoms resolve	Single room or cohort, any ward, but not in C2W or C1S C3W first preference	Single room or cohort, any ward preferably not ESW, CY & CW

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Cryptococcosis	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Cryptosporidiosis – diarrhoeal disease	Contact Precautions	Maintain precautions till symptoms resolve Hospital eMR Alert System PH Infectious Disease Notification	Single room or cohort, any ward except C2W or C1S	Single room or cohort, any ward
Cysticercosis	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Cytomegalovirus (CMV) – acute infection	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Cytomegalovirus – Congenital CMV	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Dengue	Standard Precautions	Vector borne disease (mosquito vectors, no human to human transmission) No special precautions are recommended PH Infectious Disease Notification	Any ward	Any ward
Dientamoeba fragilis (gastrointestestinal parasite)	Standard Precautions	No special precautions are recommended MOH fact sheet	Any ward	Any ward

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Diphtheria – respiratory tract (Pharyngitis) (Corynebacterium diphtheriae)	Droplet Precautions	Maintain precautions until 2 cultures ≥ 24 hours apart, and ≥ 24 hours after cessation of antibiotics from nose and pharynx are negative for <i>C diphtheria</i> Contact Infection Prevention and Control Staff <u>PH Infectious Disease Notification</u>	Single room or cohort, any ward, but not in C2W or C1S C3W first preference	Single room or cohort, any ward preferably not ESW, CY & CW
Diphtheria – cutaneous (Corynebacterium diphtheriae)	Contact Precautions	Maintain precautions until 2 cultures ≥ 24 hours apart, and ≥ 24 hours after cessation of antibiotics from nose, pharynx and infected skin site are negative for <i>C diphtheria</i> Hospital eMR Alert System PH Infectious Disease Notification	Single room, any ward	Single room, any ward
Donovanosis (Granuloma Inguinale)	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward
Ebola - Viral Haemorrhagic Fever (VHF)	Contact Precautions And Additional Transmission Based Precautions	Special precautions apply Contact Infection Prevention and Control Staff Hospital eMR Alert System PH Infectious Disease Notification	Single room See Pandemic Plan	Single room in Variety Ward or PICU Fast Track rooms in Emergency Department Only (as per policy)
Echinococcosis (hydatid disease)	Standard Precautions	No special precautions are recommended	Any ward	Any ward

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WHERE TO ISOLATE WHERE TO ISOLATE ISOLATION **DETAILS OF ISOLATION &** DISEASE NOTIFICATION PRECAUTIONS SCH CHW Single room or cohort, Maintain precautions till symptoms Single room on or Echovirus (see enteroviral any ward **Contact Precautions** cohort, any ward resolve infection) C3W first preference No special precautions are Any ward Any ward **Contact Precautions** Eczema - infected recommended No special precautions are Elizabethkingia Standard Precautions Any ward Any ward recommended meningoseptica No special precautions are Enterobiasis (pinworm Standard Precautions Any ward Any ward recommended disease) Enterococcus species (see Maintain precautions at all times. Single room on any multidrug-resistant Standard Precautions No clearance policy Single room, any ward ward organisms if vancomycin Hospital eMR Alert System resistant) Single room or cohort, Maintain precautions till symptoms Single room or cohort, Enterovirus – rash, stool any ward **Contact Precautions** resolve any ward detection or CSF C3W first preference Single room or cohort, Single room, any ward Maintain precautions till symptoms Enterovirus - respiratory any ward preferably not except C2W or C1S **Droplet Precautions** resolve infection ESW. CY & CW Single room, any ward Single room or cohort, Maintain precautions till symptoms Epiqlottitis, due to **Droplet Precautions** except C2W or C1S any ward preferably not resolve Haemophilus influenza type b ESW, CY & CW **Standard Precautions** No special precautions Any ward Any ward Epstein Barr Virus (EBV)

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Escherichia coli (not STEC/VTEC or multi- resistant)	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Escherichia coli - VTEC/STEC Diarrhoea (Verotoxin producing E Coli/Shigatoxin producing E Coli)	Contact Precautions	Maintain precautions till symptoms resolve	Single room, any ward C3W first preference	Single room or cohort, any ward
Extended Spectrum Beta- lactamase (ESBL) Producing Bacilli	Contact Precautions	Maintain precautions at all times. No clearance policy Hospital eMR Alert System	Single room, any ward	Single room on any ward
Fifth Disease (Erythema Infectiosum, Parvovirus B19)	Droplet Precautions	Maintain precautions for 7 days. Children with aplastic crises or immunocompromised patients are to be isolated for duration of illness.	Single room, any ward except C2W or C1S	Single room or cohort, any ward preferably not ESW, CY & CW
Flavivirus-Yellow fever, Dengue, Murray Valley Encephalitis, Kunjin, Zika, Japanese Encephalitis, West Nile, St Louis	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Food poisoning by exotoxin – Clostridium botulinum C. perfringens or welchii Staphylococcus aureus enterotoxin Bacillus cereus	Standard Precautions	No special precautions are recommended	Any ward	Any ward

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Fungal infections	Standard Precautions	Do not cohort with an immunocompromised patient.	Any ward	Any ward
Gastroenteritis/diarrhoea (no organism isolated)	Contact Precautions	Maintain precautions till symptoms resolve – refer to Gastroenteritis Guidelines <u>PH Infectious Disease Notification</u>	Single room or cohort, any ward C3W first preference	Single room or cohort, any ward
German Measles (Rubella) - case	Droplet Precautions	Maintain precautions for at least 4 days after onset of rash. <u>PH Infectious Disease Notification</u>	Single room, any ward except C2W or C1S	Single room or cohort, any ward preferably not ESW, CY & CW
German Measles (Rubella) – contact of a case	Droplet Precautions	If contact is susceptible to rubella e.g. no previous MMR vaccination: Isolate from day 5 - 21 after contact. Hospital eMR Alert System	Single room, any ward except C2W or C1S	Single room or cohort, any ward preferably not ESW, CY & CW
Giardiasis – continent patient: (Giardia lamblia, G. duodenalis. G. intestinalis)	Standard Precautions	PH Infectious Disease Notification	Any ward	Any ward
Giardiasis – incontinent & infants in nappies: diarrhoeal disease (Giardia lamblia, G. duodenalis. G. intestinalis) –	Contact Precautions	Maintain precautions till symptoms resolve <u>PH Infectious Disease Notification</u>	Single room or cohort, any ward C3W first preference	Single room or cohort, any ward
Glandular Fever – Infectious Mononucleosis (Epstein-Barr Virus, EBV)	Standard Precautions	No special precautions are recommended	Any ward	Any ward

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Gonococcus (Neisseria gonorrhoeae)	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward
Granuloma inguinale (Klebsiella granulomatis)	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Group A streptococcal (GAS) infection – not invasive	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Group A streptococcal (GAS) respiratory infection (Pharyngitis, pneumonia)	Droplet Precautions	Maintain precautions for 24 hours post the commencement of appropriate antibiotics	Single room, any ward except C2W or C1S (see iGAS guidelines – discuss with ID)	Single room or cohort, any ward preferably not ESW, CY & CW
Group A streptococcal invasive infection (iGAS)* defined as severe GAS infection including Toxic Shock Syndrome(TSS), necrotising fasciitis and infections where GAS is isolated from a normally sterile site	Contact precautions plus Droplet precautions if respiratory infection	Maintain precautions for 24 hours post commencement of appropriate antibiotics Prophylaxis of close contacts may be required (contact ID)	Single room, any ward except C2W or C1S (see iGAS guidelines – discuss with ID)	Single room on any ward or cohort
Guillan-Barre syndrome	Standard precautions	No special precautions are recommended	Any ward	Any ward
Haemophilus influenzae type B (non- respiratory infection)	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Haemophilus influenzae type B - respiratory tract infections including epiglottitis	Droplet Precautions	Maintain precautions for 24 hours post commencement of appropriate antibiotics Prophylaxis may be required for certain contacts <u>PH Infectious Disease Notification</u>	Single room or cohort, any ward, but not in C2W or C1S C3W first preference	Single room or cohort, any ward preferably not ESW, CY & CW
Haemophilus influenzae – not type B or untypable	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Hand, Foot and Mouth disease (Enterovirus infection)	Contact Precautions	Maintain precautions during the acute stage of the illness (usually 3 to 5 days). Hospital eMR Alert System	Single room, any ward	Single room on or cohort, any ward
Helicobacter pylori	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Hendra virus infection	Airborne Precautions	Hospital eMR Alert System PH Infectious Disease Notification	Single room Negative pressure	Single room – Negative Pressure ED, CSSU, VW, COU or PICU
Hepatitis B, C, D	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward
Hepatitis A	Contact Precautions	Maintain precautions for 1 week after the onset of symptoms in hepatitis A. Hospital eMR Alert System PH Infectious Disease Notification	Single room, any ward C3W first preference	Single room on or cohort, any ward

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Hepatitis E	Contact Precautions	Maintain precautions for 1 week after the onset of symptoms in hepatitis E. <u>PH Infectious Disease Notification</u> . Staff members who are pregnant should avoid contact with patients who have hepatitis E virus infection	Single room, any ward C3W first preference	Single room on or cohort, any ward
Herpangina (see enteroviral infection)	Contact Precautions	Maintain precautions till symptoms resolve	Single room or cohort, any ward C3W first preference	Single room on or cohort, any ward
Herpes Simplex - Neonatal infection with skin +/- mucosal lesions	Contact Precautions	Maintain precautions until lesions are dry and crusted	Single room, any ward	Single room
Herpes Simplex (mucocutaneous infection; gingivo stomatitis)	Contact Precautions	Maintain precautions until lesions are dried.	Single room, any ward	Single room, any ward
Herpes Simplex Encephalitis – no skin or mucosal lesions	Standard precautions	No special precautions are recommended	Any ward	Any ward
Herpes Zoster (Shingles), disseminated, or zoster in immunocompromised patients	Airborne Precautions	For immunocompromised patients who have localised or disseminated zoster and other patients with disseminated zoster – they should remain in isolation for the duration of the illness and until all lesions are dry and crusted. Hospital eMR Alert System	Single room, negative pressure in ED, C3W, CICU or C1SW	Single room – Negative Pressure ED, CSSU, VW, COU or PICU

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Invasive pneumococcal infection	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward
Kawasaki Disease	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Kingella kingae	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Kunjin virus (Flavivirus)	Standard Precautions	Vector borne disease (mosquito vectors, no human to human transmission)	Any ward	Any ward
Legionnaires Disease (Legionella pneumophila)	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward
Leishmaniasis	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Leprosy	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward
Leptospirosis	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward
Lice (Pediculosis capitis – head lice)	Contact Precautions	Maintain precautions until after the second treatment With an appropriate pediculicide.	Single room, any ward till 24 hours after the 2 nd anti-lice treatment	Single room on any ward or cohort - till 24 hours after the 2 nd anti- lice treatment

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Listeria monocytogenes	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward
Lymphogranuloma venereum (LGV) (Chlamydia trachomatis)	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward
Lyme Disease (Borrelia burgdorferi, B. afzelii, B. garinii)	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward
<i>Lyssavirus</i> (e.g. Rabies or Bat Lyssa Virus)	Standard Precautions	 PPE must be worn when handling any body fluids If saliva contaminates an open wound or mucous membrane – post-exposure prophylaxis is (PEP) recommended PEP: immediate rabies vaccination and rabies immunoglobulin) <u>PH Infectious Disease Notification</u> 	Any ward	Any ward
Malaria (Plasmodium sp.)	Standard Precautions	Vector borne disease (mosquito vectors, no human to human transmission). <u>PH Infectious Disease Notification</u>	Any ward	Any ward
Measles (Rubeola)	Airborne Precautions	Maintain precautions for 4 days after appearance of rash in healthy children and for the duration of the illness in immunocompromised patients. Hospital eMR Alert System PH Infectious Disease Notification	Single room Negative pressure ED, C3W, CICU, C1SW	Single room – Negative Pressure ED, CSSU, VW, COU or PICU

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MERS

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fluids or performing exposure-prone

procedures.

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Metallo Beta Lactamase carbapenemase producing organisms – MBL – Displayed as CPE	Additional Contact Precautions	No clearance guideline Hospital eMR Alert System	Single room, any ward	Single room on any ward
Methicillin – Resistant Staphylococcus aureus – MRSA (non-respiratory site)	Contact Precautions	Maintain precautions for duration of hospitalisation Contact IP&C Team about "clearance" Hospital eMR Alert System	Single room, any ward; can cohort (as per MRSA policy) De-isolation on consultation with IP&C team	Single room on any ward
<i>Methicillin – Resistant Staphylococcus aureus – MRSA Respiratory site or infection</i>	Droplet Precautions	Maintain precautions for duration of hospitalisation Contact Infection Prevention and Control Team about "clearance" Hospital eMR Alert System	Single room, any ward except C2W and C1S De-isolation on consultation with Infection Prevention and Control team	Single room on any ward or cohort after consultation with Infection Prevention & Control (as per policy
Middle Eastern Respiratory Syndrome (MERS)	Droplet Precautions	PPE must be worn when handling body fluids or performing exposure-prone procedures.	Single room	Single room
Molluscum contagiosum	Standard Precautions	No special precautions are recommended Patients must not share common bathroom or hydrotherapy pool (water- based fomite transmission can occur)	Not to share common bathroom Terminal clean of bathroom	Any ward Not to share common bathroom Infectious clean of bathroom
<i>Mouth Ulcers – not caused by enteroviruses – immune competent patient</i>	Standard Precautions	No special precautions are recommended	Any ward	Any ward

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Moraxella catarrhalis	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Mucormycosis	Standard Precautions	Do not cohort with an immunocompromised patient.	Any ward	Any ward
Multi-Resistant Acinetobacter baumanii - MRAB	Additional Contact Precautions	No clearance guideline Hospital eMR Alert System	Single room, any ward	Single room on any ward
Mumps	Droplet Precautions	Maintain precautions for 9 days after onset of parotitis. Hospital eMR Alert System PH Infectious Disease Notification	Single room any ward	Single room or cohort, any ward preferably not ESW, CY & CW
Mumps Contact	Droplet Precautions	Isolate patient from Day 11 to Day 26 after contact. Hospital eMR Alert System	Single room any ward	Single room or cohort, any ward preferably not ESW, CY & CW
Murray valley encephalitis virus (Flavivirus)	Standard Precautions	Vector borne disease (mosquito vectors, no human to human transmission)	Any ward	Any ward
<i>Mycobacteria avium complex in CF patients only</i>	Standard Precautions	No special precautions are recommended	Any ward Not to be admitted in same ward as CF patient	Any ward Not to be admitted in same room as other CF patients
Mycobacterium abscessus, in children with CF only	Contact Precautions	Not to be admitted in same ward as CF other patient	Any ward	Any ward
All NON –CF patients Mycobacteria, non-tuberculous ("atypical mycobacteria")	Standard Precautions	No special precautions are recommended	Any ward	Any ward

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Mycoplasma – non- respiratory illness associated with Mycoplasma pneumoniae	Standard Precautions	No special precautions are recommended	Any ward	Any ward
<i>Mycoplasma pneumoniae - Respiratory tract infection</i>	Droplet Precautions	Maintain precautions till symptoms resolve	Single room or cohort, any ward, but not in C2W or C1S	Single room or cohort, any ward preferably not ESW, CY & CW
Nocardiosis, draining lesions or other presentations	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Non-Tuberculous Mycobacterium sp.	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Norovirus – diarrhoeal disease	Contact and Droplet Precautions	Maintain precautions till symptoms resolve – refer to Norovirus Guideline Surgical mask for HCW if patient is vomiting	Single room or cohort, any ward, but not in C2W or C1S C3W first preference	Single room on or cohort, any ward
Orf	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Osteomyelitis	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Parechovirus (Enterovirus)	Contact Precautions	Maintain precautions till symptoms resolve	Single room or cohort, any ward C3W first preference	Single room on any ward or cohort

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ISOLATION WHERE TO ISOLATE WHERE TO ISOLATE **DETAILS OF ISOLATION &** DISEASE NOTIFICATION PRECAUTIONS SCH CHW Single room or cohort, Single room or cohort, any ward, but not in Maintain precautions till symptoms **Contact and Droplet** any ward preferably not Parainfluenza 1, 2, 3 & 4 C2W or C1S resolve Precautions ESW. CY & CW C3W first preference Precautions should be continued until 3 Single room or consecutive negative stool cultures are Single room on any cohorted on any ward obtained at least 48 hours after Paratyphoid – enteric fever **Contact Precautions** ward or cohort cessation of antibiotics. C3W first preference Hospital eMR Alert System In otherwise healthy patients: maintain precautions for 7 days. Single room, any ward Parvovirus - Fifth Disease, Children with aplastic crises or Single room, any ward preferably not ESW. CY **Droplet Precautions Erythema Infectiosum** immunocompromised patients are to be not C2W or C1S & CW isolated for duration of illness. Hospital eMR Alert System Single room on any Single room, any ward, No special precautions are ward or cohort - till 24 till 24 hours after **Pediculosis (lice)** Contact Precautions hours after the second recommended treatment anti-lice treatment Maintain precautions for 5 days after initiation of effective therapy or until 3 Single room or cohort, weeks after onset of paroxysms if Sinale room or cohort. any ward, but not in appropriate antimicrobial therapy is not any ward preferably not **Droplet Precautions Parapertussis** C2W or C1S given. ESW, CY & CW C3W first preference **Hospital eMR Alert System PH Infectious Disease Notification**

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WHERE TO ISOLATE ISOLATION **DETAILS OF ISOLATION &** WHERE TO ISOLATE DISEASE PRECAUTIONS NOTIFICATION SCH CHW Maintain precautions for 5 days after initiation of effective therapy Single room or cohort, or until 3 weeks after onset of Single room or cohort, any ward, but not in paroxysms if appropriate any ward preferably not Pertussis (Whooping Cough) **Droplet Precautions** C2W or C1S antimicrobial therapy is not given. ESW, CY & CW C3W first preference **Hospital eMR Alert System PH Infectious Disease Notification** No isolation required if no Pertussis - Contact of a Any ward Any ward Standard precautions symptoms Pertussis case Single room or cohort, Maintain precautions till symptoms Single room or cohort, any ward, but not in Picornavirus – respiratory resolve any ward preferably not **Droplet Precautions** C2W or C1S tract infection ESW, CY & CW **Hospital eMR Alert System** C3W first preference No special precautions are Pinworm infection Any ward Any ward Standard Precautions recommended. (Enterobiasis) Maintain precautions for 48 hours • Single room or after commencing appropriate Single room or cohort, Plague – Pneumonic cohort, any ward, but antimicrobial therapy any ward preferably not (respiratory disease) **Droplet Precautions** not in C2W or C1S **Hospital eMR Alert System** ESW, CY & CW C3W first preference (Yersinia pestis) **PH Infectious Disease Notification** No special precautions are Plague – Bubonic (lymph recommended Any ward Any ward node infection) **Standard Precautions PH Infectious Disease Notification** (Yersinia pestis)

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Pneumocystis jiroveci pneumonia (PJP)	Droplet precautions	Maintain precautions for duration of illness	Single room, any ward, but not in C2W or C1S	Single room, any ward preferably not ESW, CY & CW
Prion disease (see Creutzfeldt-Jacob disease)	Standard Precautions	No special precautions are recommended CSF is not considered infectious <u>PH Infectious Disease Notification</u>	Any ward	Any ward
Psittacosis (Chlamydia psittaci)	Standard Precautions	Not human to human transmission. No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward
Pneumococcus (Streptococcus pneumoniae)	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Poliomyelitis	Contact Precautions	Maintain precautions for duration of hospitalisation or until throat & stool cultures are negative. Hospital eMR Alert System PH Infectious Disease Notification	Single room, any ward	Single room, any ward
Pseudomonas in CF Patients	Standard Precautions	No special precautions are recommended	Any ward Do not cohort with other CF patients	Any ward Do not cohort with other CF patients (unless siblings)
Pseudomonas – multi- resistant	Contact precautions	Maintain precautions for duration of hospitalisation Hospital eMR Alert System	Single room, any ward	Single room, any ward

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Murray Valley Encephalitis	Standard Precautions	Vector borne disease (mosquito vectors, no human to human transmission)	Any ward	Any ward
Q – Fever (Coxiella burnetii)	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward
		Standard precautions for the duration of the admission. PPE must be worn when handling any body fluids		
Rabies	Standard Precautions	If saliva contaminates an open wound or mucous membrane – post-exposure prophylaxis recommended	Any ward	Any ward
		PEP: immediate rabies vaccination and rabies immunoglobulin <u>PH Infectious Disease Notification</u>		
Rat-bite fever (Streptobacillus moniliformis disease, Spirillum minus disease)	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Respiratory Syncytial Virus (RSV)	Contact and Droplet Precautions	Maintain precautions till symptoms resolve Hospital eMR Alert System	Single room or cohort, any ward, but not in C2W or C1S C3W first preference	Single room or cohort, any ward preferably not ESW, CY & CW
Rheumatic fever	Standard Precautions	No special precautions are recommended PH Infectious Disease Notification	Any ward	Any ward

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Rhinovirus	Droplet Precautions	Maintain precautions till symptoms resolve Hospital eMR Alert System	Single room or cohort, any ward, but not in C2W or C1S C3W first preference	Single room or cohort, any ward preferably not ESW, CY & CW
Rickettsial infections	Standard Precautions	No special precautions are recommended	Any ward	Any ward
<i>Ringworm</i> (cutaneous fungal infection)	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Roseola Infantum (HHV6)	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Ross River virus (Alpha virus)	Standard Precautions	Vector borne disease (mosquito vectors, no human to human transmission)	Any ward	Any ward
Rotavirus – diarrhoeal illness	Contact Precautions	Maintain precautions till symptoms resolve Hospital eMR Alert System PH Infectious Disease Notification	Single room, any ward or cohort C3W first preference	Single room or cohort, any ward
Rubella – acute infection	Droplet Precautions	Maintain precautions for 7 days after onset of rash <u>PH Infectious Disease Notification</u>	Single room or cohort, any ward, but not in C2W or C1S C3W first preference	Single room or cohort, any ward preferably not ESW, CY & CW
Rubella – Congenital	Contact Precautions	Maintain precautions until 1 yr of age unless NPA & urine cultures after 3 months of age are negative Hospital eMR Alert System PH Infectious Disease Notification	Single room, any ward	Single room, any ward.

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Rubella – non-immune contact of case	Droplet Precautions	Isolate day 14 to 23 after contact	Single room any ward	Single room or cohort, any ward preferably not ESW, CY & CW
Rubeola (see Measles)	Airborne Precautions	Maintain precautions for 4 days after appearance of rash in healthy children and for the duration of the illness in immunocompromised patients. Hospital eMR Alert System PH Infectious Disease Notification	Single room Negative pressure ED, C3W, CICU, C1SW	Single room – Negative Pressure ED, CSSU, VW, COU or PICU
Salmonella gastroenteritis (non-typhoid and non- paratyphoid)	Contact Precautions	Maintain precautions for duration of illness. Hospital eMR Alert System PH Infectious Disease Notification	Single room, any ward or cohort C3W first preference	Single room or cohort, any ward
Salmonella – carriage, no symptoms (non-typhoid and non-paratyphoid)	Standard Precautions	Do not cohort with immunocompromised patients or patients under 6 months age.	Any ward	Any ward
Severe Acute Respiratory Syndrome (SARS) Suspected or confirmed	Airborne and contact Precautions and	Special precautions apply. Contact Infection Prevention and Control Staff. Hospital eMR Alert System PH Infectious Disease Notification	Single room, negative pressure in Emergency Dept. – stabilise to transfer to NBC K7 CASB.	Negative Pressure Single room in Fast Track rooms in Emergency Department – transfer to the NBC K7 CASB

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Scabies	Contact Precautions	Maintain precautions until the second treatment with a topical scabicide or oral ivermectin has been completed Hospital eMR Alert System.	Single room, any ward	Single room on or cohort, any ward
Scalded Skin Syndrome	Contact Precautions	If MRSA, maintain precautions for duration of hospital stay If MSSA, maintain precautions for 24 hours post commencement of appropriate antibiotics Hospital eMR Alert System	Single room, any ward	Single room on or cohort, any ward
Scarlet Fever (Group A Streptococcus)	Droplet Precautions	Maintain precautions for 24 hours post commencement of appropriate antibiotics. Hospital eMR Alert System	Single room, any ward except C2W and C1S	Single room or cohort, any ward preferably not ESW, CY & CW
Schistosomiasis (bilharziasis)	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Shigella Infection – Diarrhoeal illness	Contact Precautions	Maintain precautions till symptoms resolve Hospital eMR Alert System PH Infectious Disease Notification	Single room, any ward	Single room on or cohort, any ward
Shingles (Herpes zoster) – localised lesions, immunocompetent patient	Contact Precautions	Lesions should be covered. Maintain precautions until lesions are dried Hospital eMR Alert System .	Single room, any ward or cohort	Single room on any ward or cohort except for CW, CY & ESW

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WHERE TO ISOLATE WHERE TO ISOLATE **ISOLATION DETAILS OF ISOLATION &** DISEASE PRECAUTIONS NOTIFICATION SCH CHW For immunocompromised patients who have localised or disseminated zoster and other Single room -Single room, negative Negative Pressure Shingles (Herpes zoster) patients with disseminated zoster pressure in ED, C3W, immunocompromised patient **Airborne Precautions** they should remain in isolation for ED, CSSU, VW, COU or CICU or C1SW the duration of the illness and until or disseminated lesions PICU all lesions are dry and crusted. **Hospital eMR Alert System** Negative Pressure Single Special precautions apply. Single room, negative room in Fast Track rooms **Contact Infection Prevention and** pressure in Emergency in Emergency Control Staff. Airborne & Contact Dept. – stabilise to Smallpox (Variola) Department Precautions **Hospital eMR Alert System** transfer to NBC K7 – transfer to the NBC K7 CASB. **PH Infectious Disease Notification** CASB Maintain precautions for first 24 Single room or cohort, Single room, any ward Staphylococcus aureus hours of appropriate antimicrobial any ward preferably not **Droplet Precautions** except C2W and C1S (MSSA) - Pneumonia ESW, CY & CW therapy Staphylococcus aureus No special precautions are Any ward Any ward (MSSA) - no lower Standard Precautions recommended respiratory tract infection Any ward No special precautions are Streptococcal Group A (GAS) Standard Precautions Any ward recommended infection - not invasive Single room, any ward Maintain precautions for 24 hours Single room or cohort, except C2W or C1S Streptococcal Group A (GAS) **Droplet Precautions** post the commencement of any ward preferably not (see iGAS guidelines respiratory infection appropriate antibiotics ESW, CY & CW discuss with ID) (Pharyngitis, pneumonia)

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Streptococcal Group A invasive infection (iGAS)* defined as severe GAS infection including Toxic Shock Syndrome(TSS), necrotising fasciitis and infections where GAS is isolated from a normally sterile site	Contact precautions plus Droplet precautions if respiratory infection	Maintain precautions for 24 hours post commencement of appropriate antibiotics Prophylaxis of close contacts may be required (contact ID)	Single room, any ward except C2W or C1S (see iGAS guidelines – discuss with ID)	Single room or cohort, any ward
Streptococcus pneumoniae	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Strongyloides	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Syphilis - Congenital and Acquired – with skin/membrane lesions (Treponema pallidum)	Contact Precautions	Maintain precautions for 24 hours post commencement of appropriate antibiotics. <u>PH Infectious Disease Notification</u>	Single room, any ward	Single room, any ward
Syphilis - Congenital and Acquired – no skin/membrane lesions (Treponema pallidum)	Standard Precautions	Gloves should be worn if handling lesion, blood or CSF. <u>PH Infectious Disease Notification</u>	Any ward	Any ward
Tapeworm	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Tetanus (Clostridium tetani)	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Tinea	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Toxic Shock Syndrome (no pneumonia or pharyngitis or draining wounds)	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Toxic Shock Syndrome (with lesions)	Contact Precautions	No special precautions are recommended	Any ward	Any ward
Toxic Shock Syndrome (with pneumonia or pharyngitis or draining cutaneous lesions)	Droplet Precautions	No special precautions are recommended	Single room, any ward or cohort	Single room or cohort, any ward
Toxoplasmosis	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Trachoma, Chalmydia trachomatis eye disease	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Trichomoniasis	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Trichinosis	Standard Precautions	No special precautions are recommended	Any ward	Any ward

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
<i>Tuberculosis (TB)</i> Pulmonary TB, Queried pulmonary TB, positive AFB smears, suspected congenital TB.	Airborne Precautions	Maintain precautions until patient is cleared by Infection Prevention and Control Staff. Patient is to wear particulate mask when transported between departments, if possible. Staff to wear Personal Protective Equipment (PPE), which must include a P2/N95 mask Hospital eMR Alert System PH Infectious Disease Notification	Single room, C3W Negative pressure	Single room – Negative Pressure ED, CSSU, VW, COU or PICU
Tuberculosis – Extra pulmonary (where pulmonary TB has been excluded)	Standard Precautions	Maintain precautions for duration of hospitalisation Hospital eMR Alert System	Any ward	Any ward.
Tularaemia	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward
Typhoid	Contact Precautions	Precautions should be continued until 3 consecutive negative stool cultures are obtained, at least 48 hours after cessation of antibiotics. Hospital eMR Alert System PH Infectious Disease Notification	Single room, any ward	Single room, any ward
<i>Typhus</i> (epidemic)	Standard Precautions	No special precautions are recommended <u>PH Infectious Disease Notification</u>	Any ward	Any ward

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
<i>Varicella - Infection</i> (Chicken Pox)	Airborne Precautions	Maintain precautions for a minimum of 5 days after onset of rash and as long as vesicular lesions are present. Maintain precautions until lesions crust over and no new lesions develop Hospital eMR Alert System	Single room Negative pressure C3W first preference	Single room – Negative Pressure ED, CSSU, VW, COU or PICU
Varicella – Contact of a case	Airborne Precautions	For Immunocompromised or non-immune patients Isolate patient from Day 8 to Day 21 after contact. Isolate from Day 8 to Day 28 if Zoster Immunoglobulin (ZIG) is given Hospital eMR Alert System	See VZV Policy - Algorithms Isolate in single room, negative pressure If single room, negative pressure not available, contact CNC IPCC or ID	Single room – Negative Pressure ED, CSSU, VW, COU or PICU
Variola (see smallpox)	Airborne and Contact Precautions and	Special precautions apply. Contact Infection Prevention and Control Staff. Hospital eMR Alert System PH Infectious Disease Notification	Single room, negative pressure in Emergency Dept. – stabilise to transfer to NBC K7 CASB.	Negative Pressure Single room in Fast Track rooms Emergency Department transfer to NBC – K7 CASB
Vibrio cholera – diarrhoeal illness	Contact Precautions	Maintain precautions till symptoms resolve or 1 negative stool culture Hospital eMR Alert System <u>PH Infectious Disease Notification</u>	Single room or cohort, any ward C3W first preference	Single room, any ward

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
<i>Vibrio infection</i> (infections other than diarrhoea)	Standard Precautions	Hospital eMR Alert System	Any ward	Any ward
Viral Haemorrhagic Fever (VHF) e.g. Ebola, Lassa or Marburg	Contact Precautions And Additional Transmission Based Precautions	Special precautions apply Contact Infection Prevention and Control Staff Hospital eMR Alert System PH Infectious Disease Notification	Single room, negative pressure in Emergency Dept. – stabilise to transfer to NBC K7 CASB	Single room in Fast Track rooms in Emergency Department- transfer to NBC – K7 CASB
VISA (Vancomycin Intermediate Staphylococcus aureus)	Contact Precautions	Contact Infection Prevention and Control Staff. Hospital eMR Alert System	Single room, any ward	Single room, any ward
VRE (Vancomycin Resistant Enterococci)	Additional Contact Precautions	No Clearance guideline Contact Infection Prevention and Control Team Hospital eMR Alert System	Single room, any ward Not to share common bathroom	Single room, any ward Not to share common bathroom
VTEC/STEC Diarrhoea (Verotoxin producing E Coli/Shigatoxin producing E Coli)	Contact Precautions	Hospital eMR Alert System PH Infectious Disease Notification	Single room C3W first preference	Single room, any ward
West Nile virus (Flavivirus)	Standard Precautions	No special precautions are recommended Vector borne disease (mosquito vectors, no human to human transmission)	Any ward	Any ward

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DISEASE	ISOLATION PRECAUTIONS	DETAILS OF ISOLATION & NOTIFICATION	WHERE TO ISOLATE SCH	WHERE TO ISOLATE CHW
Whooping Cough (Bordetella pertussis)	Droplet Precautions	Maintain precautions for 5 days after initiation of effective therapy or until 3 weeks after onset of paroxysms if appropriate antimicrobial therapy is not given. Hospital eMR Alert System PH Infectious Disease Notification	Single room or cohort, any ward, but not in C2W or C1S C3W first preference	Single room or cohort, any ward preferably not ESW, CY & CW
Worms (Helminths)	Standard Precautions	No special precautions are recommended	Any ward	Any ward
Yellow fever (Flavivirus)	Standard Precautions	No special precautions are recommended Vector borne disease (mosquito vectors, no human to human transmission) <u>PH Infectious Disease Notification</u>	Any ward	Any ward
Yersinia enterocolitica	Contact Precautions	Maintain precautions until symptoms resolve Hospital eMR Alert System	Single room, any ward	Single room or cohort, any ward
Zika virus (Flavivirus)	Standard Precautions	No special precautions are recommended Vector borne disease (mosquito vectors, no human to human transmission)	Any ward	Any ward



Additional Staff Information

- SCH:
 - o SCH Configuration of Wards, including availability of Isolation Rooms
 - o SCH STAR Cleaning Chart

References

- American Academy of Pediatrics. 2018 Report of the Committee of Infectious Diseases. 2018, Red Book. USA American Academy of Pediatrics 31st edition
- The Society for Healthcare Epidemiology of America (SHEA), Compendium of Strategies to Prevent Healthcare Associated Infections in Acute Care Hospitals and 2015 Updates <u>http://www.shea-online.org/PriorityTopics/CompendiumofStrategiestoPreventHAIs.aspx</u>
- HICPAC: Guideline for Isolation Precautions: Preventing Transmissions of infectious agents in Healthcare settings 2007 – last updated 2019. https://www.cdc.gov/infectioncontrol/pdf/guidelines/isolation-guidelines-H.pdf
- Australian Commission on Safety and Quality in Healthcare (ACSQH). Australian Guidelines for the Prevention and Control of Infections in Healthcare, NHMRC (2019) <u>http://www.nhmrc.gov.au/guidelinespublications/cd33</u>
- 5. The NSW Ministry of Health A to Z Infectious Diseases webpage: updated 2019 https://www.health.nsw.gov.au/Infectious/diseases/Pages/default.aspx

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