

Cleaning for Additional Precautions Table – symptom based

The need to wear personal protective equipment (PPE) for Routine Practices is dependent on the risk of contact or contamination with blood or body fluids. Gloves should always be worn for cleaning and disinfection. Additional PPE may be required, such as Tyvek suit, dependent on contamination.

Enhanced cleaning (or modified deep cleaning) requires a thorough cleaning of the patient compartment, similar to a deep clean of that area, without removing everything from each cupboard and storage compartment, unless obviously contaminated.

Disease, Condition, Organism	Presentation	Routine Cleaning	Enhanced Cleaning	PPE				Comments
				Gown	Gloves	Visor	N95 Respirator	
Abscess – Minor	Drainage is limited or contained within dressing.	✓			✓			
Abscess – Major	Drainage is not contained by a dressing.	✓			✓			
Cellulitis	Reddening of the skin.	✓			✓			
Conjunctivitis	Soreness, swelling and redness, often with discharge.	✓			✓			
Diarrhea	Diarrhea.	✓	✓*	✓*	✓			*Routine Practices: enhanced clean if grossly contaminated with blood or body fluids such as diarrhea.
Draining wound	Wound discharge.	✓	✓*	✓*	✓			*may need enhanced clean if wound drainage is not contained, particularly if diagnosed with CPO.

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				Gown	Gloves	Visor	N95 Respirator	
Rash with fever	Vesicular ¹ or maculopapular ² rash fluid or respiratory secretions, dependent on organism.	✓			✓			Leave patient compartment to vent for 20 minutes after patient has left the ambulance.
Respiratory illness Cold, influenza, viral respiratory disease etc	Respiratory secretions.	✓			✓	✓	✓	
Vomit	Vomit.	✓	✓*	✓	✓			* Routine Practices: enhanced clean if grossly contaminated with blood or body fluids such as vomit.

¹ A rash of fluid filled eruptions i.e. Chicken pox

² A flat, red area on the skin that is covered with small bumps that merge together

Cleaning for Additional Precautions Table – specific diseases

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Disease, Condition, Organism	Presentation / Transmission Route	Routine Cleaning	Enhanced Cleaning	PPE				Comments
				Gown	Gloves	Visor	N95 Respirator	
Adenovirus Conjunctivitis Gastroenteritis Urinary tract infection	Presentation is dependent on the source of the infection.	✓			✓			
Adenovirus Respiratory tract infection	Cough, fever, runny nose, sore throat.	✓			✓			
Bed Bugs <i>Cimex lectularius</i>	Bed bugs are flattened oval shaped insects approximately 4 – 5 mm long and primarily feed on blood while their host is sleeping.		✓	✓**	✓			**Tyvek suit See fact sheet ³ .
Campylobacter	Diarrhea illness.	✓	✓*	✓*	✓			* Routine Practices: enhanced clean if grossly contaminated with blood or body fluids such as diarrhea.

³ Fact sheet available on the IPAC page of the BCAS intranet site - <https://intranet.bcas.ca/areas/qsrma/ipac/pdf/bed-bugs-factsheet.pdf>

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				Gown	Gloves	Visor	N95 Respirator	
Chicken Pox Varicella Zoster Virus	Vesicles – blister like rash.	✓			✓			Leave patient compartment to vent for 20 minutes after patient has left the ambulance.
<i>Clostridium Difficile</i>	Diarrhea illness.	✓	✓*	✓*	✓			* Routine Practices: enhanced clean if grossly contaminated with blood or body fluids such as diarrhea.
CPO – Carbapenemase-Producing Organism	Presentation depends on the type of infection.		✓*	✓	✓			* Enhanced cleaning for confirmed diagnosis of CPO
Croup	Respiratory secretions.	✓			✓			
Cryptosporidium	Diarrhea illness.	✓	✓*	✓*	✓			* Routine Practices: enhanced clean if grossly contaminated with blood or body fluids such as diarrhea.
Cytomegalovirus (CMV)	Mild illness, sore throat, fatigue and swollen glands.	✓			✓			
E. coli 0157:H <i>Escherichia coli</i> 0157:H	Diarrhea illness.	✓	✓*	✓*	✓			* Routine Practices: enhanced clean if grossly contaminated with blood or body fluids such as diarrhea.

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				Gown	Gloves	Visor	N95 Respirator	
Epstein Barr Virus Infectious mononucleosis	Fever and sore throat. Transmission is usually by very close mouth to mouth contact.	✓			✓			
ESBL Extended Spectrum Beta-Lactamase producing organisms	Presentation is dependent on the site of infection.	✓			✓			
Giardia	Diarrhea illness.	✓	✓*	✓*	✓			* Routine Practices: enhanced clean if grossly contaminated with blood or body fluids such as diarrhea.
Group A Streptococcus	Wound, skin infection, impetigo, cellulitis, new or worsening cough, fever, sore throat.	✓			✓			
Haemophilus Influenza	New or worsening cough, fever, sore throat.	✓			✓			
Hand Foot and Mouth (Enteroviruses)	Fever, mouth sores, skin rash Contact with respiratory secretions and faeces.	✓			✓			

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				Gown	Gloves	Visor	N95 Respirator	
Hepatitis A	Can cause diarrhea illness.	✓	✓*	✓*	✓			* Routine Practices: enhanced clean if grossly contaminated with blood or body fluids such as diarrhea.
Hepatitis B	Often asymptomatic blood borne virus.	✓	✓*	✓*	✓			* Routine Practices: enhanced clean if grossly contaminated with blood or body fluids. ⁴
Hepatitis C	Often asymptomatic blood borne virus. Contact with blood and body fluids.	✓	✓*	✓*	✓			* Routine Practices: enhanced clean if grossly contaminated with blood or body fluids. ⁴
Herpes Simplex	Skin or mucosal lesions.	✓			✓			
HIV Human Immunodeficiency Virus	May be asymptomatic, but can present with clinical symptoms dependent on illness.	✓	✓*	✓*				* Routine Practices: enhanced clean if grossly contaminated with blood or body fluids. ⁴
Impetigo	Skin lesions.	✓			✓			
Influenza Seasonal	New or worsening cough, fever, sore throat, myalgia.	✓			✓			

⁴ Body fluids include saliva, semen, cerebral spinal fluid, vaginal, synovial, pleural, peritoneal and amniotic fluids

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				Gown	Gloves	Visor	N95 Respirator	
Lice Head or body	Infestation.	✓			✓			
Measles	Maculopapular rash, fever, runny nose, rhinitis.	✓			✓			Leave patient compartment to vent for 20 minutes after patient has left the ambulance.
Meningitis	Meningitis. Symptoms can include fever, headache, stiff neck, nausea and vomiting, and increased sensitivity to light.	✓			✓			
MRSA Methicillin Resistant <i>Staphylococcus aureus</i>	Asymptomatic to symptoms associated with current illness.	✓			✓			
Mumps	Swelling of the salivary glands, orchitis.	✓			✓			
Norovirus	Illness can cause nausea, vomiting, diarrhea and abdominal cramps.	✓	✓*	✓*	✓			* Routine Practices: enhanced clean if grossly contaminated with blood or body fluids such as vomit or diarrhea

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				Gown	Gloves	Visor	N95 Respirator	
Parvovirus B19 (Fifth Disease, slapped cheek syndrome)	Mild rash illness that usually affects children, although adults can get infected but don't generally develop a rash	✓			✓			
Rotavirus	Fever and diarrhea.	✓	✓*	✓*	✓			* Routine Practices: enhanced clean if grossly contaminated with blood or body fluids such as diarrhea.
RSV Respiratory Syncytial Virus	Respiratory tract infection.	✓			✓			
Rubella German Measles	Maculopapular rash, fever.	✓			✓			
Salmonella	Fever and diarrhea.	✓	✓*	✓*	✓			* Routine Practices: enhanced clean if grossly contaminated with blood or body fluids such as diarrhea.
Scabies	Itchy skin lesions caused the invading mite. Transmitted by direct skin to skin contact with the patient	✓			✓			
Shigella species	Diarrhea illness.	✓	✓*	✓*	✓			* Routine Practices: enhanced clean if grossly contaminated with blood or body fluids such as diarrhea.

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				Gown	Gloves	Visor	N95 Respirator	
Shingles (Varicella Zoster Virus)	Vesicles.	✓			✓			
TB – non-pulmonary	Presentation is dependent on the source of the disease.	✓						
TB, pulmonary (Tuberculosis)	New or worsening cough, fever, night sweats, weight loss, shortness of breath.	✓			✓			Leave patient compartment to vent for 20 minutes after patient has left the ambulance.
VRE Vancomycin Resistant Enterococcus	Presentation is dependent on the source of the disease.	✓						
Whooping Cough (Pertussis)	Irritating, violent coughing. High pitched “whoop” cough.	✓			✓			