

INFECTION DEFINITIONS

Gastrointestinal	Respiratory	Skin/soft tissue/mucosal	Systemic	Urinary	Constitutional criteria
<p>Gastroenteritis Must have at least <u>one</u> criteria</p> <ol style="list-style-type: none"> Diarrhea Vomiting <u>Both</u> sub-criteria: <ol style="list-style-type: none"> A stool specimen positive for a pathogen (eg: <i>E.coli</i>) At least one sub-criteria: Nausea, Vomiting, Abdominal pain or tenderness +/- or diarrhea <p>Norovirus Must have <u>both</u> criteria</p> <ol style="list-style-type: none"> Diarrhea +/- or vomiting Stool specimen for which norovirus is detected. <p>Clostridium difficile Must have <u>both</u> criteria:</p> <ol style="list-style-type: none"> Diarrhoea +/- or presence of toxic mega-colon At least <u>one</u> sub-criteria <ol style="list-style-type: none"> A +ve stool sample for <i>C.difficile</i> toxin A or B, or a toxin producing <i>C.difficile</i> organism is identified from a stool sample culture or by a molecular diagnostic test such as PCR. Pseudomembranous colitis is identified during endoscopic examination or surgery or in histo-pathologic examination of a biopsy specimen. <p><u>Diarrhea</u> Three or more liquid or watery stools above what is normal for the resident within a 24 hour period</p> <p><u>Vomiting</u> Two or more episodes of in a 24 hour period</p>	<p>Common cold/pharyngitis Must have at least <u>two</u> criteria:</p> <ol style="list-style-type: none"> Runny nose or sneezing Stuffy nose Sore throat/hoarseness/dysphagia Dry cough Swollen or tender glands- neck <p>Influenza Must have <u>both</u> criteria:</p> <ol style="list-style-type: none"> <u>Fever</u> At least three sub-criteria: <ol style="list-style-type: none"> Chills New headache or eye pain Myalgia Malaise or loss of appetite Sore throat New or increased dry cough <p>Pneumonia Must have <u>all</u> criteria</p> <ol style="list-style-type: none"> Recent CXR showing pneumonia or new infiltrate At least <u>one</u> resp sub-criteria: At least <u>one</u> constitutional criteria. <p>Lower resp. tract infection Must have <u>all</u> criteria</p> <ol style="list-style-type: none"> No recent CXR At least <u>two</u> resp sub-criteria: At least <u>one</u> constitutional criteria <p><u>Respiratory (resp) criteria</u></p> <ol style="list-style-type: none"> Increased cough Increased sputum production O2 saturation <94% on room air or a reduction of >3% from baseline New or changed lung examination abnormalities Pleuritic chest pain Resp rate ≥ 25 breaths/min 	<p>Cellulitis/soft tissue wound infection Must have <u>both</u> criteria:</p> <ol style="list-style-type: none"> Pus present at wound, skin or soft tissue site Four or more sub-criteria <ol style="list-style-type: none"> Heat Redness Swelling Tenderness or pain Serious discharge One constitutional criteria <p>Scabies Must have <u>both</u> criteria:</p> <ol style="list-style-type: none"> Maculo-papular rash At least one sub-criteria <ol style="list-style-type: none"> Dr or lab confirmation Epidemiologic linkage to lab confirmed scabies <p>Oral candidiasis Must have <u>both</u> criteria:</p> <ol style="list-style-type: none"> Presence of raised white patches on inflamed mucosa or plaques on oral mucosa Dr. or dental provider confirmation <p>Fungal skin infection Must have <u>both</u> criteria:</p> <ol style="list-style-type: none"> Characteristic rash or lesions Dr or laboratory confirmation <p>Herpes simplex or zoster Must have <u>both</u> criteria:</p> <ol style="list-style-type: none"> Vesicular rash Dr or laboratory confirmation <p>Conjunctivitis Must have <u>one</u> criteria:</p> <ol style="list-style-type: none"> Pus appearing from one or both eyes, present for >24 hrs New or increased conjunctival redness +/- itching or pain for > 24 hrs 	<p>Primary bloodstream infection Must have <u>one</u> criteria</p> <ol style="list-style-type: none"> Two or more positive blood cultures (same organism) A single blood culture and at least one of the following: <ol style="list-style-type: none"> <u>Fever</u> New hypothermia (<34.5°C or does not register) Drop in systolic BP of >30 mmHg from baseline <u>Worsening mental or functional status</u> <p>Unexplained febrile episode Must have documented record of <u>fever</u> on two or more occasions at least 12 hours apart in any 3 day period with no known infectious or non-infectious cause.</p>	<p>UTI - Without IDC Must have at least <u>one</u> criteria:</p> <ol style="list-style-type: none"> Acute dysuria or acute pain, swelling or tenderness of the testes, epididymis or prostate <u>Fever</u> or <u>leucocytosis</u> and one <u>localised urinary tract sub-criteria</u> In the absence of fever or leucocytosis, two or more localised urinary tract sub-criteria <p>UTI - With IDC Must have at least <u>one</u> criteria</p> <ol style="list-style-type: none"> <u>Fever</u>, rigors or new onset hypotension, with no alternate site of infection Either acute change in mental status or acute functional decline with no alternate diagnosis and <u>leucocytosis</u> New onset supra-pubic pain or costo-vertebral angle pain or tenderness Purulent discharge from around the catheter or acute pain, swelling or tenderness of the testes, epididymis or prostate <p><u>Localised urinary tract criteria</u></p> <ol style="list-style-type: none"> If fever or leucocytosis present, Acute costo-vertebral angle pain or tenderness Supra-pubic pain Gross hematuria New or marked increase in incontinence New or marked increase in urgency New or marked increase in frequency 	<p><u>Fever</u></p> <ol style="list-style-type: none"> Single oral temperature >37.8°C Repeated oral temperatures >37.2°C or rectal temperatures >37.5°C, <u>OR</u> Single temperature >1.1°C over baseline from <u>any site</u> (oral, tympanic, axillary) <p><u>Leucocytosis</u> As according to full blood examination (FBE) results</p> <ol style="list-style-type: none"> Neutrophilia (>14,000 leukocytes/mm³), OR Left shift (>6% bands or $\geq 1,500$ bands/mm³) <p><u>Acute change in mental status from baseline</u> Must meet all criteria:</p> <ol style="list-style-type: none"> Acute onset Fluctuating Course Inattention Either disorganised thinking or altered level of consciousness <p><u>Acute functional decline</u></p> <ol style="list-style-type: none"> An increase in daily living activity score Bed mobility Transfer Locomotion within facility Dressing Toilet use Personal hygiene Eating <p><u>Neutrophils</u> Common type of leucocyte.</p> <p><u>Left shift</u> Increase in no. of immature leukocytes in the peripheral blood.</p>