






Quick Reference for Management of Lice, Scabies and Bed Bugs

<p style="text-align: center;">LICE</p> 	<p style="text-align: center;">SCABIES</p> 	<p style="text-align: center;">BED BUGS</p> 
<p>Facts:</p> <ul style="list-style-type: none"> • Can be seen without a microscope, visual diagnosis • Nits (lice eggs) must be laid by live lice • Head lice and body lice are different • Head lice nits adhere to strands of hair • Body lice nits are found on or near seams of clothing 	<p>Facts:</p> <ul style="list-style-type: none"> • Microscopic, diagnosed by performing a skin scraping • Mites die if not in contact with skin for 3 days or more • Female mites lay eggs under the skin • Mites do not transmit disease 	<p>Facts:</p> <ul style="list-style-type: none"> • Can be seen without microscope, visual detection • Do not live on hosts but visit to feed • Most active at night • Mites do not transmit disease
<p>Signs & Symptoms:</p> <ul style="list-style-type: none"> • Itching • Sores on scalp or body caused by scratching 	<p>Signs & Symptoms:</p> <ul style="list-style-type: none"> • Intense itching, especially at night • Tunnel-like line of skin eruptions or bumps in skin folds • Dermatitis, scaling 	<p>Signs & Symptoms:</p> <ul style="list-style-type: none"> • Bed bugs can cause an allergic reaction similar to a mosquito bite (red bump or flat welt) • Bites may be in a linear or clustered pattern
<p>Appearance:</p> <ul style="list-style-type: none"> • Size of a rice grain • 1-2mm long and grayish brown in colour • Tiny, wingless insects that move quickly • Nits (eggs) can be mistaken for dandruff 	<p>Appearance:</p> <ul style="list-style-type: none"> • 1/3mm long, microscopic • The bites can be mistakenly diagnosed as Psoriasis or other skin condition 	<p>Appearance:</p> <ul style="list-style-type: none"> • Size of an apple seed • Flat oval bodies • White before feeding. After feeding it is bloated and reddish-brown
<p>Location:</p> <ul style="list-style-type: none"> • Look for nits, nymphs (immature lice), lice (mature insect) • Commonly found around ears, forehead, nape of neck • They lie close to the scalp • Body lice found on clothing and bedding, usually come to skin only to feed 	<p>Location:</p> <ul style="list-style-type: none"> • Look for papules, vesicles, or tiny linear burrows around finger webs, anterior surfaces of wrists, elbows, anterior axillary folds, belt line, thighs, and external genitalia (men); nipples, abdomen, and the lower portion of the buttocks (women) 	<p>Location:</p> <ul style="list-style-type: none"> • Look for bites on exposed skin: face, neck, arms, hands • Dark spotting and staining on sheets, pillow, clothing or other items in close contact with the body (feces and blood from crushed mites)
<p>Mode of Transmission:</p> <ul style="list-style-type: none"> • DIRECT contact with louse, cannot jump or fly person to person • Head to head or direct body contact • Sharing infested hats, scarves, combs, pillows, wigs, clothing, bedding, towels 	<p>Mode of Transmission:</p> <ul style="list-style-type: none"> • DIRECT contact with mite via infested skin or transfer from bed linens, clothing • Norwegian Scabies is a more highly contagious form of scabies due to the large number of mites 	<p>Mode of Transmission:</p> <ul style="list-style-type: none"> • DIRECT contact with mite, cannot jump but can enter your home on clothing, bags • Patient with a bed bug infestation may arrive in hospital with a bed bug attached to clothing or any belongings (e.g. walker, wheelchair)



<p>Isolation:</p> <ul style="list-style-type: none"> • Contact Precautions for 24 hours after effective treatment • Bag patient's clothing /belongings • Provide patient with clean clothes and linens 	<p>Isolation:</p> <ul style="list-style-type: none"> • Contact Precautions for 24 hours after effective treatment • Bag patient's clothing/ belongings • Provide patient with clean clothes and linens 	<p>Isolation:</p> <ul style="list-style-type: none"> • Contact Precautions until patient clothing and belonging's bagged and inspection complete • Inspect patient and belongings • Inspect for bites • Provide clean clothes and linens • Contact Environmental Services if bed bugs identified
<p>Treatment:</p> <ul style="list-style-type: none"> • Apply treatment as per physician's order • Follow product instructions for use • Manually remove nits • If live lice found after treatment, repeat 	<p>Treatment:</p> <ul style="list-style-type: none"> • Apply treatment as per physician's order • Follow product instructions for use • Next day, do a cleansing bath and change all bed linens • Norwegian scabies require two treatments 7 days apart 	<p>Treatment:</p> <ul style="list-style-type: none"> • No medical treatment required • Creams with corticosteroids and oral antihistamines may be advised in more severe cases
<p>Nits (eggs)</p> 	<p>Linear burrowing</p> 	<p>Bed bug bites</p> 