






IPAC Quick Reference for Management of Lice, Scabies and Bed Bugs

<h3>LICE</h3> 	<h3>SCABIES</h3> 	<h3>BED BUGS</h3> 
<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
<h3>Nits (eggs)</h3> 	<h3>Linear burrowing</h3> 	<h3>Bed bug bites</h3> 