Assess patient factors

Are any of the following present?
- Immunocompromised
- Suspected adverse drug reaction

NO

Assess patient for red-flags

Are there signs of:
- An anaphylactic Reaction?
  - trouble breathing or swallowing
  - swelling of lips or throat,
  - fainting or dizziness,
  - rapid heartbeat,
  - nausea, cramps
- A severe local reaction?
  - Extensive area involved
  - Bull’s-eye appearance around lesion
  - Infected lesions
  - Lesion duration more than 7 days

NO

Are typical symptoms of an insect bite present?
- Recent exposure to insects; biting observed
- Lesions on areas exposed to insects
- Single or cluster of lesions

YES

Minor symptoms
General first aid measures; AND,
± antihistamines
± analgesics
± hydrocortisone 0.5% topical

MORE EXTENSIVE INFLAMMATION / SWELLING
General first aid measures; AND,
• prescribe hydrocortisone 1% topical
± antihistamines
± analgesics

NO

Symptoms not improved or worsening after 24 hours
Refer to MD

Refer to MD

Refer for immediate emergency medical treatment

Severe reaction
Refer to MD

Possible anaphylaxis
Refer for immediate emergency medical treatment