



MAGGOTS

Vedbhushan ST* and Toranagatti PB

Department of Surgery, KLE Jagadguru Gangadhar Mahaswamigalu Moorusavirmath Medical College and Hospital, India

Clinical Image

Maggots (myiasis) infection is the parasitic infection of the fly-larva (maggot) in the human tissue. Maggots' infection commonly occurs in the feet or legs of people working in the fields, farms and soil related work. Most of the persons often have pre-existing wound over the feet or legs.

Female fly lays about 50 to 300 eggs at a time in the wounds. each egg hatches a larva about the size of 7 mm to 8.5 mm, larva penetrate deeper in the tissues causing necrosis and infection deeper in the wounds (Figure 1).

Management principles:

Admit the patient, all investigations to be done. Appropriate antibiotics are given intravenously with other supporting treatments [1,2].

Evacuation of the maggots done both by pouring TERPENTINE solution frothingly in to the wound and manual extraction, surgical debridement is done till all the infection is cleared.

Once the granulation of wound is achieved then skin grafting is done.

In our patient who was a hotel worker with right foot infection was managed successfully and discharged.



Figure 1: Right foot infection.

OPEN ACCESS

*Correspondence:

Vedbhushan ST, Department of Surgery, KLE Jagadguru Gangadhar Mahaswamigalu Moorusavirmath Medical College and Hospital, Gabbur Cross, Hubballi – 580028, India, E-mail: theobhushan@rediffmail.com

Received Date: 17 Apr 2023

Accepted Date: 27 Apr 2023

Published Date: 02 May 2023

Citation:

Vedbhushan ST, Toranagatti PB. MAGGOTS. *Clin Surg.* 2023; 8: 3639.

Copyright © 2023 Vedbhushan ST. This is an open access article distributed under the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

References

1. Sunny B, Sulthana L, James A, Sivakumar T. Maggot Infestation: Various Treatment Modalities. *J AM Coll Clin Wound Spec.* 2016;8(1-3):51-53.
2. Zumpt F. First Ed. Butterworths; London, UK: 1965 Myiasis in man and animals in the old world.