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## Destructive orbital myiasis in a case of basal cell carcinoma

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This is a case report of an 80 year old female presented with a bleeding hyperpigmented mass over the left upper eyelid. Gradual increase in the size has been observed over 4 years. Prior consult at a tertiary hospital and incision biopsy revealed carcinoma. She was advised surgery but refused and was lost to follow-up. On examination a 5×4 mm hyperpigmented ulcerated mass was seen on the lateral aspect of the left upper lid. Upon removal of the superficial crust, multiple live maggots were seen swarming within the ulcerated lesion. Impression was Orbital Myiasis, left t/c Basal Cell Carcinoma. Intravenous Ampicillin-Sulbactam 250 mg IV every 8 hours and IV Ketorolac 30 mg every 8 hours and a single dose of Mebendazole 500 mg tablet were given. Orbital MRI was advised however patient refused due to lack of funding. She underwent debridement and biopsy of the lesion with manual extraction of the maggots. Xylocaine spray was observed to immobilize the larvae. Vaseline (Petroleum Jelly) gauze was placed over the lesion in order for the larvae in deeper tissues to come out. Histopathology confirmed Basal Cell Carcinoma. Orbital Myiasis is a rare condition that causes massive tissue destruction and orbital inflammation. Management options consist of mechanical removal of the larvae, anthelmintic therapy, surgical debridement and orbital exenteration for extensive lesions.

### Biography

Lamberto A Ilagan is an Ophthalmologist, completed his Medical Education at the University of Santo Tomas Faculty of Medicine and Surgery. He has completed his Residency training in Ophthalmology at the University of Santo Tomas Hospital. He has received his Diplomate Status in Ophthalmology from the Philippine Board of Ophthalmology in 2009. He is a Member of the Philippine Academy of Ophthalmology. Currently, he is the Head of Division of Ophthalmology in Healthway Medical Greenbelt 5 and is the current Chairman of the Department of Ophthalmology of Our Lady of Caysasay Medical Center.

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