

Myiasis With Carcinoma in Situ of the Glans Penis An Unusual Combination

*Urol J. 2011;8:269.
www.uj.unrc.ir*



A 70-year-old man belonging to low socioeconomic status, illiterate, and daily-wage laborer, presented with painful, foul-smelling ulcer on the glans penis. The patient was examined properly and investigated thoroughly. When the ulcer was cleaned, maggots started emerging from the ulcer. They were removed by applying turpentine oil on the ulcer. The ulcer did not heal despite regular wound dressing and appropriate antibiotic therapy. Histopathology following incisional biopsy revealed the ulcer as carcinoma in situ of the glans penis. The patient refused regular follow-up and wanted definitive treatment. Hence, partial penectomy was performed.

Penile myiasis is a rare entity, which occurs due to infestation by larvae or maggots of numerous species of flies.⁽¹⁾ Penile carcinoma is gradually becoming uncommon following improvement of general living condition in the third world.⁽²⁾ Case reports of penile myiasis do exist in literature,⁽¹⁾ but the association of myiasis with carcinoma in situ of the glans penis is rare; single case report (from Brazil) has been mentioned in the English literature.⁽³⁾ We highlight this unusual association and report the first such finding from Asia.

Vishwajeet Singh, Rahul Janak Sinha*

*Department of Urology, CSMMU (Formerly KGMU), Lucknow, (U.P.), India
E-mail: rahuljanaksinha@rediffmail.com

REFERENCES

1. Passos MR, Ferreira DC, Arze WN, Silva JC, Passos FD, Curvelo JA. Penile myiasis as a differential diagnosis for genital ulcer: a case report. *Braz J Infect Dis.* 2008;12:155-7.
2. Solsona E, Algaba F, Horenblas S, Pizzocaro G, Windahl T. EAU Guidelines on Penile Cancer. *Eur Urol.* 2004;46:1-8.
3. Tavares AJ, Barros R, Favorito LA. Urgent penectomy in a patient presenting with epidermoid carcinoma of the penis associated to myiasis. *Int Braz J Urol.* 2007;33:521-2.