

CONTINUING MEDICAL EDUCATION ΣΥΝΕΧΙΖΟΜΕΝΗ ΙΑΤΡΙΚΗ ΕΚΠΑΙΔΕΥΣΗ

Surgery Quiz – Case 33

A 34-year-old male patient presented with complaints of swelling, redness, discharge, and pain between the second and third fingers of the left hand. He stated that the condition occurred four times and that his symptoms were relieved after antibiotic treatment. In his report, he stated that he was working as a male barber for 14 years and had no other illnesses. There was a partial loss of function in his hand. He experienced difficulties from time to time while performing his professional duties. Upon physical examination, there was swelling and hyperemia between the second and third fingers (figures 1a, 1b). With the



Figure 1a



Figure 1b

ARCHIVES OF HELLENIC MEDICINE 2021, 38(3):429–430
ΑΡΧΕΙΑ ΕΛΛΗΝΙΚΗΣ ΙΑΤΡΙΚΗΣ 2021, 38(3):429–430

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diagnosis of interdigital pilonidal sinus, the patient underwent elliptical excision under local anesthesia (figures 2a, 2b). With



Figure 2a



Figure 2b



Figure 3a



Figure 3b

daily wound care, the patient was followed, and the wound healed after two weeks (figures 3a, 3b).

Comment

Although a pilonidal sinus is most common in the sacrococcygeal region, it can occur in any region. Interdigital pilonidal sinus is a very rare occupation-related disease. Interdigital pilonidal sinus in barbers is caused by skin penetration by a foreign body after which a small tunnel in the skin is formed. Penetration of body hairs into the skin can cause inflammation, abscess, cysts, or fistulas. Interdigital pilonidal disease is a very rare entity. Surgery is the golden standard treatment.

References

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