

MISCELLANEOUS

Pictorial Continuing Medical Education

FOOT ANKLE PAIN WITH MULTIPLE DISCHARGING SINUSES

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A middle aged farmer presented in PMR OPD with sudden onset pain and swelling of right foot and ankle. Within few days, he developed few discharging sinuses over the ankle swelling which rapidly increased in numbers with blue discoloration of the foot. As a consequence, he was facing difficulties in walking.

On examination we found non pitting pedal edema of right lower limb. Discoloration of the local area (Fig. 1) was noted with multiple sinuses (Fig. 2). Hence, clinical diagnosis of Actinomycosis was mad. Digital x-ray of foot and ankle showed features of bony irregularities with periosteal reaction. He was treated with antibiotics. Most of sinuses healed after 10 days of antibiotics therapy.

Antibiotics were continued along with exercise therapy and Patellar tendon weight bearing (PTB) orthosis was suggested for partial weight relief. He improved over 4 weeks interval and returned back to his work.



Fig. 1: Anterior view of Right foot showing multiple sinuses



Fig. 2: Lateral view of Right foot showing multiple sinuses.

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