

In Dermatology

Malum Perforans Pedis

Malum perforans pedis (MPP) is a chronic trophic ulceration of the sole resulting from chronic denervating disease processes such as tabes dorsalis, arteriosclerosis, leprosy, and diabetes mellitus. Constant trauma particularly at the pressure bearing areas of feet in the presence of loss of the pain sensation causes the development of the perforating ulcers.

MPP typically begins as an area of well demarcated hyperkeratosis usually at the ball of the foot or the undersurface of heel. The lesion softens and turns into a malodorous, moist area exuding a thin purulent discharge. Finally, the affected area sloughs off leaving an indolent, necrotic painless deep ulcer. Osteomyelitis of the tarsal and metatarsal bones is a dreadful complication of MPP.

A multidisciplinary approach is important to treat the chronic deep ulcers of MPP.

Deep perforated ulcer of the heel



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