

Case Blog

Title: Wagner Grade 5 Diabetic Foot Ulcer

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Figure 1: Pictographic representation of diabetic foot ulcer.

Case Presentation

68-year-old farmer who was admitted to our hospital with a severe wound on his left foot. He had diabetes for over 15 years and he was taking insulin and metformin. He has extensive gangrene involving whole foot so we classified his wound as grade 5 diabetic foot ulcer due to Wagner classification (Figure 1) [1]. Glomerular filtration rate was 60 ml/min/1.73 m². He had no fever when admitted to the hospital but he had mild leukocytosis and high C-reactive protein. We added piperacillin/tazobactam to his treatment. Successful percutaneous transluminal peripheral angioplasty was performed to his left lower extremity to facilitate the healing of residual limb and then below knee amputation was performed.

References

1. O'Neal LW, Wagner FW (1983) The Diabetic Foot, Mosby, St Louis. p. 274.