## **Abstract**

Lucio's phenomenon is a very rare complication of untreated lepromatous leprosy. We present a case of Lucio's phenomenon in a 56-year-old previously undiagnosed leprosy patient who presented with its classical skin manifestations. She had necrotizing punched-out ulcerations which healed with crusting. Based on the clinical findings, Lucio's phenomenon was suspected and diagnosis was confirmed with slit skin smear positivity for acid fast bacilli (AFB).