

Reconstructive Surgical Correction of Paralytic Claw Fingers In Leprosy by Lasso Procedure

Deepak Nadkarni, D R Galfat, Raghvendra Sadh

Abstract:

In a multicentric study paralytic claw finger deformity in Leprosy was corrected in 18 patients, 11 males and 7 females between the age group of 20 to 42 years by lasso procedure. In 8 males clawing of unilateral hand fingers & in 3 males clawing of fingers of both hands were operated .out of 7 females 5 had clawing of fingers in unilateral hand and in 2 females clawing was present bilaterally. Out of 18 patients 15 had ulnar (partial) claw hand 3 had total or complete claw hand. 9 male patients had ulnar clawing and 2 had complete clawing 6 female patients had ulnar claw hand & 1 female patient had complete claw hand. 22 hands of 18 patients were operated. Results were analyzed after follow up of one to three years. Results were analyzed after one to 3 years follow up. The results observed were excellent in 5 hands (22.7%)(n=22), good in 15 hand (68.2%)and fair in 2 hands (9.1%)

Keywords: Lepromatous, Clawing, Lasso, Pulley, reconstruction.