Non-anatomical surgical solutions for difficult non-unions: Case series


Abstract:

Non-union occurs when bone healing ceases and does not continue without some type of intervention. Classification of non-union is traditionally based on the amount of callus or bone healing at the fracture site. Successful treatment of non-union often depends on appropriate reduction and realignment of the fracture, bone grafting if necessary, and stabilization. This may not be possible in some neglected and complicated non-unions. Under these circumstances, modification of the standard techniques or a limited surgical interference, that might not be anatomical, may succeed in improving function. We present four cases of non-anatomical salvage solutions for difficult long bone non-unions with satisfactory functional outcome.

Keywords:

Non-unions; Fracture; Non-anatomical; Forearm; Hip Fractures

Published In:

Trauma Monthly , 10.5812/traumamon.8563 , 404 - 408