

Deep dorsal defects of fingers are common problems which often seen in emergency units, and there are several methods of treatments for reconstruction. In our prospective study composed of seven patients with dorsal defects of fingers in different sites at Al-Wasiti hospital in which reconstruction were performed by the use of dorsal adipofascial turnover flaps. By this technique we use this flap from the dorsal aspect of the finger which is raised from the base of the base of the proximal phalanx to cover the full thickness defect as a one stage procedure. Our results were good the flaps survived completely, the mean follow up was 6 months. This technique proved to be simple, did not require the use of distant flap or a flap from adjacent digits, ready availability & it s Single and simple procedure with no significant donor site morbidity. Our results and complications were comparable with other studies which were carried for reconstruction of deep dorsal defects of the fingers.