

Abstract

Tendon transfer in the upper extremity represents a powerful tool for the reconstructive surgeon in the setting of irreparable nerve injury or the anatomic loss of key portions of the muscle-tendon unit. The concept uses the redundancy/expendability of tendons by utilizing a nonessential tendon to restore the function of a lost or nonfunctional muscle-tendon unit of the upper extremity. Here in the continue medical education, we aim to perform a comprehensive review of tendon transfers. Instead it is meant to familiarize the learner with detailed historical features, common applications in the upper limb, and provide the them with some technical tips, which may facilitate a successful tendon transfer.