

Open Reduction of Neglected Dislocations of the Proximal Interphalangeal Joint of the Hand

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Chronic unmanaged dislocations of the proximal interphalangeal joint in the hand are uncommon and pose a treatment challenge. Although closed reduction of acute finger dislocations can be performed easily, open reduction is required after 3 weeks postinjury because of contracture of the soft tissues around the joint. This video demonstrates an extensile mid-axial approach to the proximal interphalangeal joint for the management of neglected dorsal and volar proximal interphalangeal joint dislocations. A functional range of motion with a stable joint can be achieved if articular cartilage is relatively preserved.

This video is aimed at general orthopaedic surgeons and discusses preoperative considerations, treatment options, and preoperative planning. The video demonstrates the surgical approach, release of contractures, reduction of the joint, and repair of critical structures. The video highlights technical aspects that are essential for a successful outcome and help avoid common pitfalls that may lead to complications.