

Arthroscopic Distal Clavicle Resection

Seung-Ho Kim, MD Kwon-Ick Ha, MD

Department of Orthopaedic Surgery, Sung Kyun Kwan University
Samsung Medical Center, Seoul, Korea

Arthritis of the acromioclavicular joint is a common lesion in the subacromial disease. In the 62 consecutive surgery of the arthroscopic subacromial decompression, seventeen patients underwent arthroscopic resection of the distal clavicle. We describe our indication, surgical technique and early results of 11 patients. Standard posterior, lateral and anterior portals were used. After the arthroscopic subacromial decompression, Vortex burr was introduced through the lateral portal and 2 cm of the distal clavicle was resected. Indication of the Mumford procedure was symptomatic acromioclavicular arthritis patients with subacromial impingement syndrome. Average one year. follow up results were satisfactory in 10 patients and fair in one. Arthroscopic resection of the distal clavicle appear to obtain reliable results in patients with subacromial impingement and symptomatic acromioclavicular arthritis.