Arthroscopic Repair of Posterior Glenohumeral Capsular Rupture With Concomitant Anterior and Posterior Labrum Detachment.

Duerr RA¹, Christoforetti JJ¹.

Author information

¹ Division of Sports Medicine, Department of Orthopaedic Surgery, Allegheny Health Network, Pittsburgh, Pennsylvania, U.S.A.

Abstract

Posterior glenohumeral capsular rupture is a rare cause of posterior glenohumeral instability. With advances in imaging and arthroscopic techniques, diagnosis and treatment of posterior glenohumeral instability are becoming more common in practice. We present a technique for arthroscopic repair of a posterior glenohumeral capsular rupture with concomitant anterior and posterior labrum detachment. Arthroscopic fixation was facilitated by use of a 70° arthroscope through an anterior viewing portal to allow accurate placement of the posterior portal in preparation for knot tying. This arthroscopic technique resulted in a successful outcome.

PMID: 27709050

PMCID: PMC5040481

DOI: 10.1016/j.eats.2016.04.008