Arthroscopic Resection of Superomedial Scapular Angle for Snapping Scapula Syndrome

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Snapping scapula syndrome is a very rare clinical entity. In some patients, snapping scapula syndrome is idiopathic, and in other patients it is associated with secondary causes, such as congenital or posttraumatic deformities of the scapula or tumors of the anterior aspect of the scapula. In most patients, nonsurgical treatment is successful, however, surgical treatment may be necessary in patients in whom nonsurgical treatment fails. Scapulothoracic bursectomy and arthroscopic resection of the superomedial angle of the scapula is associated with good results in small published series. This video reviews the case presentation of a 34-year-old man with an 8-year history of pain and scapulothoracic crepitus in whom multiple nonsurgical treatment options, including prolonged physiotherapy and multiple injections, have failed. The patient's short-term clinical result was very good, reducing pain from a preoperative visual analog scale score of 8 to a 1-week postoperative visual analog scale score of 2. The clinical results were maintained at 1-year follow-up.