

Dual ACL ganglion cysts: A rare case report

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Intra-articular ganglion cysts of the knee joint are rare and mostly an incidental finding on MRI and arthroscopy. Most of previous studies have reported a single ganglion cyst in the knee. There are few reports of multiple cysts in the same knee but these originate from different structures in the knee joint. We are reporting a case of dual ACL ganglion cysts. To the best of our knowledge, no such case has been reported in the indexed English language literature till date. The patient came with history of painful restriction in movement in flexion and terminal extension and was diagnosed as posterior ACL ganglion on MRI, but on arthroscopy was found out to have two cysts arising from ACL. However, post surgery, a review of the same MRI also showed the presence of the anterior ACL cyst. These were successfully removed and confirmed to be ganglion cysts on histopathological examination. Patient had resolution of symptoms after the treatment. Such a finding of two ganglion cysts in a single ACL is a rare one, hence the operating surgeon should be aware of such a situation in order to decrease the chances of missing one. Also a detailed diagnostic arthroscopic evaluation must be conducted in all cases undergoing arthroscopic surgery so as to pick up lesions which can be occasionally missed on a MRI examination as was seen in our case.

Biography

Samarth Mittal has completed his M.B.B.S at the age of 24 years from Goa Medical college, Goa University in India and M.S in orthopaedics from All India Institute of Medical Sciences, New Delhi in India in 2012. He is presently working on a teaching post as a senior resident in the department of Orthopaedics at All India Institute of Medical Sciences, India. He has published 3 papers in indexed international journals and has also presented many papers at national and international conferences.

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