

THE RAMPAGE OF GIANT ONE-EYE CREATURE -A RARE PRESENTATION OF INVERTED CYCLOP LESION POST ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION.

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Introduction: Cyclops lesion was an arthroscopic appearance of the lesion in the knee, which resembles an eye which was originally describe from Greek mythology of one eye monster. Seen as an ovoid-shaped mass with venous vessels in the center, these lesions are usually found in the femur's intercondylar notch[1]. They occur in an estimated 10-25% of knees after Anterior Cruciate Ligament Reconstruction. It has a fibrous lesion with a granulation tissue core originating from the tibial insertion of the anterior cruciate ligament (ACL) graft. Femoral-sided cyclop lesion or also known as Inverted Cyclop lesion was rarely reported in the literature following hamstring reconstruction of the Anterior Cruciate Ligament.

Discussion: A 39-year-old woman with no underlying medical illness presented to HUKm for right ACL tear and underwent ACL reconstruction. Fifth month post surgery she had complain of unable to extend her knee and was subsequently underwent diagnostic arthroscopy surgery. An atypical cyclops lesion at the roof of the femoral intercondylar notch - the inverted cyclops lesion was encounter and was excise arthroscopically. HPE was suggestive of this diagnosis with no feature suggestive of malignancy. There are few theories proposed explaining the origin of the lesion and it is accepted that the origin is multifactorial.

Conclusion: Inverted Cyclops lesion of knee is rare for those patients underwent Anterior Cruciate Ligament Reconstruction surgery. High index of suspicions is necessary to diagnose this condition for early surgical resection perhaps not to misdiagnosed it as secondary to poor patient compliance toward post-surgical rehabilitation protocol.