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Tmj surgical arthroscopy: Clinical versus mri outcomes, the controversy

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Objective: the study was conducted to evaluate the effect of TMJ surgical arthroscopy in the treatment of chronic closed lock.

Patients & methods: Twelve patients (a total of fifteen joints) suffering anterior disc displacement without reduction and chronic closed lock were enrolled in the study between 2012 and 2015. Arthroscopic lysis of adhesions and lavage of superior joint space was done under general anesthesia for all patients.

Results: the results showed a significant clinical improvement in the terms of increase mouth opening and lateral excursions, reduction in pain and tenderness scores however no improvement of disc position was noted in MRI.

Conclusions: TMJ surgical arthroscopy is a clinically safe, effective, minimal invasive modality in treatment of closed lock.

Biography

Waleed El-Yazby is an Egyptian Oral Surgeon with special interests in Temporomandibular joint disorders and arthroscopic surgeries. He has completed his BDS and his Master degree from Faculty of Oral and Dental Medicine, Cairo University and currently enrolled in PhD program. He is Assistant Lecturer of Oral and Maxillofacial Surgery, Faculty of Oral and Dental Medicine, Future University and Oral Surgeon at Future University Dental Hospital.

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