Prolotherapy with 12.5% dextrose to treat temporomandibular joint dysfunction (TMD)

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Introduction: Temporomandibular joint dysfunction (TMD) is a collective term used to describe a complex and multifactorial disorders of the orofacial region. Symptoms commonly associated with TMD include TMJ pain, limited mandibular movement or locking and painful clicking or popping sounds. Most of patients diagnosed with TMD are initially treated conservatively. Fai ...

The correlation between temporomandibular disorders, atypical swallowing and dyslalia

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Author(s): Alessandro Marchesi, Daniele D'Apote, Anna D'Apote*, Riccardo Ciancaglini and Laura Strohmenger

Background: Temporomandibular disorders are pathological conditions which involve temporomandibular joint. Their etiopathogenesis is multifactorial. Therefore it’s interesting to analyse their correlation with other structures of the oral cavity such as tongue. The context and purpose of the study: to investigate the eventual correlations between temporomandibular dis ...
Can human amniotic membrane be used as an Ideal Suture or Filling Material? 
An Experimental study

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Author(s): Fatma Bilgen*, Alper Ural, M Nuri Karatoprak and Mehmet Bekereciolu

Background: The use of the patient's own tissues in surgery increases the morbidity rate, whereas the use of injected or implanted materials can cause allergic reactions in the body mostly via immunogenic pathways. In addition, absorbable suture materials and some fillers used in almost all surgical applications can cause reactions in the body. Objective: The use of ...

The effect of Gauze Dressing use on reduction of Oronasal Fistula Rates following Cleft Palate Repair

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Author(s): Fatma Bilgen*, Alper Ural and Mehmet Bekereciolu

Background: The most incident and the most persistent complication following cleft palate repair is oronasal fistula. Fistulas involving the soft palate may be corrected via excision and primary closure; however fistulas of the hard palate constitute a major challenge. Aims: In this study, in order to reduce the rate of oronasal fistula following cleft palate surgery ...