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[A Clinical Study Resonance Frequency Analysis of Stability during the Healing Period](#)

Published On: November 01, 2016 | Pages: 065 - 071

Author(s): Muhamad Abu-Hussein*, Chlorokostas Georges, Nezar Watted, Abdulgani Azzaldeen

Introduction Osseointegration has been used to define a direct structural and functional connection between ordered living bone and the surface of a load carrying implant [1]. ...

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[Position of the Mental Foramen in a Northern Regional Palestinian Population](#)

Published On: September 10, 2016 | Pages: 057 - 064

Author(s): Ziyad K Mohammad*, Rola Shadid, Mohamad Kaadna, Ala Qabaha, Abu-Hussein Muhamad

Introduction Mental Foramen is a small foramen situated in anterolateral aspect of the body of the mandible. Normally, Mental Foramen is located below the interval between the premolars [1]. It transmits mental nerve, artery and vein. Mental nerve is a branch of inferior alveolar nerve which supplies sensation to lower lip and the labial mucosa and lower canines and ...

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[Prevalence of Dental Erosion in a Group of Schoolchildren from Benghazi, Libya](#)

Published On: August 24, 2016 | Pages: 052 - 056

Author(s): Ahmed Ali Musrati*, Huew Rasmia, Fowziya Ali, Khadija Herwis, Fathiya Mohamed

Introduction Dental erosion appears to be a relatively recent condition. The interest in studying dental erosion has arisen

in recent decades, especially following the decline in prevalence of dental caries in children from developed countries [1-4]. Dental erosion has been defined as a progressive irreversible loss of dental hard tissues by a chemical process, not ...

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[**Sentinel Lymph Node Biopsy vs. Elective Neck Dissection in Patients with T1/T2 N0 Oral Squamous Cell Carcinoma: A Matched Pair Analysis**](#)

Published On: August 05, 2016 | Pages: 047 - 051

Author(s): Guilherme Machado de Carvalho*, Vanessa Gonçalves Dias, Hugo Kohler, Carlos Takahiro Chone, Alexandre Caixeta Guimarães, Agrício Nubiato Crespo

Introduction Squamous cell carcinoma of the head and neck (HNSCC) spreads regionally to the lymphatic system [1]. An important prognostic factor for head and neck cancer is the lymph node metastasis, which may reduce five-year survival rate by 50% [2]. However, controversy still remains regarding the optimal techniques to determine if patients with a clinically neg ...

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[**A Retrospective Study of the AL Technology Implant System used for Single-Tooth Replacement**](#)

Published On: July 09, 2016 | Pages: 039 - 046

Author(s): Muhamad Abu-Hussein*, Nezar Watted, Dror Shamir

Introduction The clinical success of dental implants is dependent on successful osseointegration. An important parameter for achieving osseointegration is the establishment of direct contact between the surface of the implant and the surrounding bone. There have been numerous studies indicating that implant surface roughness affects the rate of osseointegration [1- ...

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