

Research Article

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Zygomatic complex fractures in a Nigerian tertiary hospital: An update on the pattern of presentation and care

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Aim: The Zygomatic complex [ZMC], being one of the most commonly fractured bones in the facial skeleton, is largely underreported in the literature. This study was designed to evaluate the pattern of fractures, symptomatology, and treatment modalities at our institution. Materials and methods: Information on patients' sociodemographics, the pattern of fractures, sy ...

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Transosteal radial free flap in palate reconstruction

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Author(s): Luis Nieto*, Oscar De León, Rolf Smit, Zamir Paéz and Camilo Cháves

The reconstruction of the palate has been a challenge for the reconstructive surgeon, due to the multiple complications that arise, such as infection, dehiscence, and fall of the flap used. We present the description of a new radial free flap fixation technique, commonly used for this type of reconstruction. This transosteal fixation technique prevents dehiscence and ...

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The effect of radiation dose on CBCT measurements of maxillary gingival thickness

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Author(s): Hiba Khateeb, Eli E Machtei and Jacob Horwitz*

Purposes: 1. to measure Gingival Thickness (GT) both directly and with CBCT using various exposure times, and compare them. 2. to compare hard tissue measurements between different exposure times within each CBCT system. The study hypothesis was that accuracy of CBCT GT measurement is impaired when reducing exposure time. Methods: 8 fresh pig maxillae were utilized for ...

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Case Report

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The erosion/infiltration technique made by a polymer based on TEGDMA to mask the white lesions of the tooth

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Author(s): Jean-Pierre Attal*, Gil Tirlet, Philippe François, Elisa Caussin and Elisabeth Dursun

It is common to observe anterior teeth that present white opacities of enamel in relation to hypomineralization. These lesions alter social life of children and adults. There is a recent non-invasive treatment that can remove these stains without loss of substance, keeping tooth structure intact. This treatment modifies the optical properties of the white spot by infi ...

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Oral rehabilitation of a patient with Sjögren syndrome

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Sjögren syndrome (SS) is a chronic autoimmune disease characterized by inflammation of salivary and lacrimal glands, causing oral and ocular dryness [1]. The syndrome was named by Swedish ophthalmologist Henrik Sjögren, who identified it in 1933. ...

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