Long-term outcome of radiotherapy-induced taste dysfunction in head and neck cancer patients: A pilot study

Published On: May 07, 2020 | Pages: 030 - 033

Author(s): Marc Guedea, Andrea Parra, Helena Viñals, Sonia Almendros, Inés Guix, Isabel Linares, Montse Ventura, Lluis Giner, Ferran Guedea* and Alicia Lozano

Aims: Taste dysfunction is a frequent complaint in head and neck cancer patients treated with Radiation Therapy (RT), which impairs nutritional support and affects quality of life. A prospective unicenter pilot study was conducted to assess taste dysfunction of the four basic tastes (sweet, salty, bitter, sour) and umami in four patients receiving RT for head and neck ...

Temporomandibular Joint Movements during Rigid Bronchoscopy and Laryngoscopy under General Anesthesia and Pre-Post Intervention Comparisons

Published On: April 25, 2020 | Pages: 024 - 029

Author(s): Heinrich D Becker*, Karl-Ludwig Sattler and Rudolf Slavicek*

Recently rigid bronchoscopy with metal tubes has gained increasing importance, namely for interventional procedures. The objective was to examine condyle movement during rigid bronchoscopy under general anesthesia. A method to record the tracings was developed using the CADIAX III system (GAMMA AG, Klosterneuburg, Austria). The purpose of our efforts was to fi ...
management on the acquisition of new manual abilities for dental students: A pilot study

Published On: January 25, 2020 | Pages: 001 - 006

Author(s): Gregory Jurs, Susanne Gerhardt-Szep*, Stefan Ruttermann, Stefan Kopp and Alexander Uhse

The main goal of this pilot study is to evaluate if two different educational movie concepts regarding the failure management provide a statistically significant difference in the acquisition of manual abilities (in this case bending of a triangular clasp) for dental students. The participants of this study were dental students (n=57) from the 7th semester of the Go ...

The staining effect of cigarette smoke on different dental materials

Published On: April 11, 2020 | Pages: 020 - 021

Author(s): Hilal EKSI OZSOY*

Among the aesthetic properties of restorative and prosthetic materials used in dentistry, color stability is an important issue. Color changes are examined using many coloring agents such as coffee, tea and mouthwash. One of these coloring agents is cigarette smoke. The rapid increase in the number of cigarette users in the world and the presence of a wide variety of ...

Autophagy and the potential linkage with the human oral diseases

Published On: March 31, 2020 | Pages: 010 - 019

Author(s): Deniz Yaman, Hasibe Verdi and F Belgin Ataç*
Autophagy is a cell survival mechanism that has a key role in both physiologic and pathologic conditions. In this cellular 'clearance' process, damaged organelles and macromolecules are transported to the lysosomes for degradation. With autophagy, a protection mechanism occurs in the cell under difficult conditions including oxidative stress and lack of growth factor. ...