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| Title | Efficacy and side effects of an oral appliance in the treatment of mild and moderate obstructive sleep apnoea in Chinese subjects |
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| 39.1 Use of deltopectoral flap for head and neck reconstruction | <u>WM Ng.</u> WI Wei, LK Lam, SY Wong, JHP Chung Department of Surgery, Queen Mary Hospital, Hong Kong, China | Deltopectoral flap (DPF) is a fasciocutaneous flap which is based medially on the perforators of the internal mammary artery. Its proximity to the Head and Neck region allows it to be used frequently for reconstruction of defects created after tumour excision. Tone hundred and seventeen DPFs were performed on 11.3 patients in the Department of Surgery. University of Hong Kong Medical Centre, Queen March 1998. One hundred and nine flaps (96.4%) were used for skin coverage after resection of head and neck malignancy. Eight flaps (3.6%) were used for pharyngostome reconstruction. Most of defects were created either after resection of the involved skin by tumour or after resection of skin overlying the tubes for brachytherapy. In some patients, the DPF was needed to replace the previously irradiated unhealthy skin. The male to female ratio was 4 to 1. The age ranged from 22 to 83 years (median: 57 years). Among the 11.3 patients, 105 (90%) had previous radiotherapy. The overall complication rate was 11.7% (10 DPFs). There were 1 total flap loss and 4 distal flap necrosis, which required surgical debridement. There were 4 wound infection and 1 haematoma formation, which were managed conservatively. The rease and the surgical debridement. There were 4 wound infection and 1 haematoma formation, which were and construction in the Head and Neck region. It is easy to raise. Although the donor site needs skin graft to cover, the morbidity is acceptable. |
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| 38.9 Efficacy and side effects of an oral appliance in the treatment of mild and moderate obstructive sleep apnoea in Chinese subjects | <u>K Sam</u> *, MSM lp ⁺ , B Lam ⁺ , MS Cooke [*] Orthodontics [*] and Medicine ⁺ , The University of Hong Kong, Hong Kong, China | Introduction: Obstructive Sleep Apnoca (OSA) is a complex syndrome occurring during sleep in which periods of cessation of breathing occur despite inspiratory effort. Standard treatment is Southurse Annova Papitive Arrivay Pressure which is effictive but patient compliance to treatment is Southurse. But its efficacy: in OSA is not well delineated, especially in on-Caucasian patients. Amin: Dassess the efficacy in OSA is not well delineated, especially in on-Caucasian patients. Amin: Dassess the efficacy in OSA is not well delineated, especially in on-Caucasian patients. Amin: Dasses the efficacy in OSA is not well delineated, especially in on-Caucasian patients. Amin: Dasses the efficacy in OSA is not well delineated, especially in on-Caucasian patients. Amin: Dasses the efficacy in OSA is not well delineated, especially in on-Caucasian patients. Amin: Dasses the dyna is depines with Apnocabypoproea index (AHI) range from 10 is 0.0 × 10 × 10.1 × exceeded ground the Steep Related Breathing Disorders (Tine, Queen Mary Hospital, HK, according to the inclusive criteria are 1) those with unsubstituent of OSA in Chanse subjects. Orad Aphil > 40 hurable associated disease 5) high risk occupation e.g., driver, An OA was fabricated after obtaining baseline measurements on comprehensive overnight sleep study. Cephalonertic CT, tadjograph and questionmaires. Re-assessment was conducted a 0.9 vers sand 1 year after the OA difivery. Orad Applance Description: This is an intra-oral removable device. It holds the mouth open at a protruded yet, confortable position when it is being worm at night. The mouth open at a protruded yet, confortable position when it is being worm an inglt. The mouth open at a protruded yet, confortable position when it is being worm an inglt. The mouth open at a protruded yet, confortable position when it is being worm an inglt. The mouth open at a protruded or constructed at an erroro |