



The 55th Congress of The Korean Association of Maxillofacial Plastic and Reconstructive Surgeons

포스터 게시 순서



11월 4일(FRI) ~ 11월 6일(SUN)

CLP

P-1 Correction of Microform Cleft Lip

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Dentoalveolar Surgery

P-2 Evaluation of bone healing using NOVOSIS®-Dent in ridge augmentation: a pilot study

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P-3 use of buccal fat pad for closure of oroantral fistula : Case report

Jae-Chan No*, In-Hee Woo, Joo-Won, Jwa-Young Kim, Byoung-En Yang

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P-4 Clinical evaluation of difficulty analysis of mandibular third molar extraction

Jangwon Lee*¹, Won Jong Park^{1,2}, Eun Joo Choi^{1,2}, Moon Gi Choi^{1,2},
Kyung-hwan Kwon^{1,2}

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P-5 The injury of inferior alveolar nerve due to pericoronar and periapical lesion

GT Kim, MS Kim, HJ Kim, TS Yoon, HK Lee, HK Lim, ES Lee

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Esthetic Surgery

P-6 Contouring Surgery in Mild Facial Asymmetric Patients - Case Reports

Jong-Cheol Park*, Hyo-Geon Kim, Jae-Min Song, Jae-Yeol Lee, Young-Deok Kim,
Sang-Hun Shin, Uk-Kyu Kim, Dea-Seok Hwang

Dept. of Oral and Maxillofacial Surgery, School of Dentistry, Pusan National University

P-7 Mandibular wing osteotomy for correction of the protrusive chin: a case report

Jungwoo Cho*, SeungHwan Jeong, Jin-su Kim, Chang Hyen Kim, Je Uk Park

Department of Oral and Maxillofacial surgery, Seoul St. Mary's Hospital,

The Catholic University of Korea

P-8 Treatment of keloid with intralesional triamcinolone acetonide injection: A case report.

Hyo-Geon Kim*, Yong-Deok Kim, Jae-Min Song, Jae-Yeol Lee, Dae-Seok Hwang, Sang-Hun Shin, Uk-Kyu Kim

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P-9 Esthetic rhinoplasty for a patient with short and upturned nose: Case report

Jang-Ha Lee*, Min-KeunKim, Seong-GonKim, Kwang-Jun Kwon, Young-Wook Park

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P-10 Iliac bone graft on fibrous dysplasia: case reports

Joon-Hyoung Park*, Hui-Young Kim, Byoung Moo Seo

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Implant

P-11 Clinical outcome of implants and sinus bone grafts in the case of maxillary sinusitis: Retrospective clinical study

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P-12 Effect of a perforated sinus membrane on implant survival and bone grafting during a lateral window approach

Gwang-Seok Kim*, Jae-Wang Lee, Jong-Hyon Chong, Sang-Hoon Park, Ji-Hun Chong, JeongJoon Han, Seunggon Jung, Min-Suk Kook, Hong-Ju Park, Sun-Youl Ryu, Hee-Kyun Oh

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P-13 Sinus membrane elevation and simultaneous implant placement without bone grafts through crestal approach

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- P-14 Comparison of Condylar Displacement between Single-jaw and Double-jaw Surgery-first Orthognathic Surgery in Mandibular Prognathism with Facial Asymmetry**
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Dept. of Oral and maxillofacial surgery, School of Dentistry, Chonnam National University
- P-15 Assessment of clinical effectiveness of IAN repair with nerve sliding technique**
Il-Hyung KIM*, Soung-Min KIM, Myung-Jin Kim and Jong-Ho LEE
Department of Oral and Maxillofacial Surgery, Seoul National University Dental Hospital
- P-16 Bone formation following Osteotome Sinus Floor Elevation technique without grafting material**
Yoon Chang Lee*¹, Hun Jun Lim¹, Bong Chul Kim¹, Young Deok Chee³, Jun Lee^{1,2}
*Department of Oral and Maxillofacial Surgery, Daejeon¹
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Department of Oral and Maxillofacial Surgery, Sanbon Dental Hospital, Wonkwang University³*
- P-17 Atypical Facial Neuralgia (AFN) after placing dental implants on the posterior maxilla**
Hanbin LEE*, Myung-Jin Kim, Jong-Ho Lee
Department of Oral and Maxillofacial Surgery, Seoul National University Dental Hospital, Seoul, Republic of Korea
- P-18 Retrospective Clinical Study of an Implant with a Sandblasted, Large-grit, Acid-etched Surface and Internal Connection: Analysis of Short-term Success Rate and Marginal Bone Loss**
Jae-Wang Lee*, Jong-Hyon Chong, Gwang-Seok Kim, Jun-HyeongAn, Ji-Hun Chong, JeongJoon Han, Seunggon Jung, Min-Suk Kook, Hee-Kyun Oh, Sun-Youl Ryu, Hong-Ju Park
Department of Oral and Maxillofacial Surgery, School of Dentistry, Dental Science Research Institute, Chonnam National University
- P-19 Removal of Dental Implants Displaced into the Maxillary Sinus and Simultaneously Implant Placement: Case Reports**
Jae-Wang Lee*, Jong-Hyon Chong, Gwang-Seok Kim, Jun HyeongAn, Ji-Hun Chong, JeongJoon Han, Seunggon Jung, Min-Suk Kook, Hong-Ju Park, Sun-Youl Ryu, Hee-Kyun Oh
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- P-20 Sinus lift without graft material**
Kuk-won Jang, Seong-Ho Cho, Ji-Deuk Han, Chul-Hoon Kim, Jung-han Kim
Department of Oral and Maxillofacial Surgery, Department of Dentistry, Dong-A University Medical Center, Busan, Korea

Infection

- P-21 **Cervical necrotizing fasciitis : Report of a case**
 Sunin Yang*, Dong-Mok Ryu, Yu-Jin Jee, Deok-Won Lee, Taekyung Kim,
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Kyung Hee University Dental Hospital at Gangdong
- P-22 **Uncertainty of current algorithm for Osteonecrosis of the jaw in Population-based studies**
 Jin-Woo Kim, Tae-Hwan Sung, Heon-Young Kim, Joon-beom Lee, JiEun Yoon,
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Department of Oral and Maxillofacial Surgery, Ewha Medical Center; Research Institute for Intractable Osteonecrosis of the Jaw, School of Medicine, Ewha Womans University
- P-23 **Infected thyroglossal duct cyst ; A case report**
 Woon Heuk Jung*, Hong Jae Kwak, Pan Jun Kim, Ki Wook Song, Sung Yong Park,
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Department of oral and maxillofacial surgery, Cheongju Hankook hospital
- P-24 **Death due to bacterial meningoenzephalitis after zygomaticomaxillectomy : Case report**
 Yong-Jae JOUNG*, Jee-Ho Lee
Dept. of oral and maxillofacial surgery, Seoul Asan medical center, Seoul, Republic of Korea.
- P-25 **Treatment of osteomyelitis and cystic lesions using sagittal split osteotomy**
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Dept. of Oral and Maxillofacial Surgery, School of Dentistry, Chosun University
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 Bum Joo Baek, Young Joon Hong, Do Hyun Kwon, Hoon Myoung
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- P-27 **Endoscopic sinus surgery combined with surgical curettage for treatment of advanced maxillary BRONJ (bisphosphonate-related osteonecrosis of the jaw) involving maxillary sinus**
 Jung-Hyun Park, Jin-Woo Kim, Sun-Jong Kim
Dept. of Oral and maxillofacial surgery, Ewha Womans University Medical center
- P-28 **Surgical Treatment of Bisphosphonate Related Osteonecrosis of the Jaws with rhBMP-2 and Bone density assessment using Cone beam computerized tomography**
 Seung Jae Paek, Young Deok Chee, Won-Jong Park, Moon Gi Choi, Eun Joo Choi,
 Kyung-Hwan Kwon
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- P-29 A Case Report of Descending necrotizing mediastinitis**
Pan Jun Kim*, Woon Heuk Jung, Ki Wook Song, Hong Jae Kwak,
Hyoun Soo Lee, Soo Nam Yang
Dept. of Oral and maxillofacial surgery, Hankook hospital, Cheongju
- P-30 Osteonecrosis of the jaw and bone healing in a patient with chronic myelogenous leukemia receiving imatinib : A case report**
Byung-Koo Um*, Young-Su Kim, Dae-Ho Leem, Seung-O Ko, Jin-A Baik.
Dept. of Oral and Maxillofacial Surgery, School of Dentistry, Chonbuk National University
- P-31 Brain abscess after implant surgery : Case report**
Dong-Young Kim, Bu-Kyu Lee*
Department of oral and maxillofacial surgery, College of medicine, University of Ulsan, Asan medical center
- P-32 Correlation between alveolar bone loss and MRONJ stage**
Yun Pyo Hong*, Young Wook Jung, Seung Il Song, Jeong Keun Lee*
Department of Dentistry, Oral and Maxillofacial surgery, Ajou university school of Medicine

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- P-33 Clinical evaluation of the Temporomandibular joint disorder after surgical correction of skeletal class II malocclusion**
Ji-eun Yoon*, Jung-hyun Park, Jin-woo Kim, Sun-Jong Kim
Department of Oral and Maxillofacial Surgery, Ewha Womans University Mokdong hospital
- P-34 Surgical and Orthodontic Treatment of Treacher Collins Syndrome: A Case Report**
Il-Kyu Kim, Dong-Hwan Lee*, Hyun-Young Cho, Ji-Hoon Seo, Jun-Min Jang
Dept. of OMS, College of Medicine, Inha University, Incheon. Korea
- P-35 A case report: Maxilla-mandibular simultaneous distraction in hemifacial microsomia patient with Zurich distractor**
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Dept. of Oral & Maxillofacial surgery, KyungHee University School of Dentistry
- P-36 Changes in the airway following 2 jaw surgery with horseshoe Le Fort I osteotomy**
Hyoungjoon Kim¹, Naoyuki Yohshino¹, Yasushi Nishii¹, Takashi Kamio²,
Kunihiko Nojima¹, Kenji Sueishi¹
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²Tokyo Dental College Department of Oral & Maxillofacial

- P-37 Orthognathic surgery and implant placement using virtual surgical simulation and 3D printing surgical guide in partially edentulous patient with mandibular prognathism: case reports**
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Department of Oral and Maxillofacial Surgery, Hallym University Sacred Heart Hospital
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Department of Oral and Maxillofacial Surgery, Anam Hospital, Korea University
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 Taku KOJIMA¹, Kana KURABE¹, Yusuke KATO¹, Daichi HASEBE¹,
 Hiroyuki TAKATSUJI¹, Wataru KATAGIRI¹, Isao SAITO², TadaharuKOBAYASHI¹
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 Niigata, Japan*
- P-40 Three-Dimensional Analysis of Condylar Position after BSSRO for Mandibular Prognathism: Orthodontics-First Approach Vs. Surgery-First Approach**
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 Hong-Ju Park
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 Dental Science Research Institute, Chonnam National University*
- P-41 A retrospective study on the incidence of post-operative complications after orthognathic surgery**
 Ju-Young Lee*, Myung-Jin Kim, Pill-Hoon Choung, Jong-Ho Lee, Jin-Young Choi,
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Department of Oral and Maxillofacial Surgery, Seoul National University Dental Hospital
- P-42 Comparison of the tracing accuracy between IR based OTS and cost effective stereovision system for orthognathic surgery**
 Jaemyung Ahn*¹, Hyunseok Choi², Jaesung Hong², Jongrak Hong¹, Chang-Soo Kim¹
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²*Dept. of Robotics Engineering Daegu Gyeongbuk Institute of Science & Technology(DGIST),
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- P-43 Case report : a rare ophthalmic complications after Orthognathic surgery**
 Hyun Bin Ha*, Sung woon Ohn, Jin Yong Choi
Dept. of Oral and Maxillofacial Surgery, School of Dentistry, Seoul National University, Seoul



- P-44 New analysis method of simultaneous soft tissue and cephalometric change after cranio-maxillo-facial orthognathic surgery**
Han-Wool Choung, Pill-Hoon Choung
Department of Oral & Maxillofacial Surgery, Cranio-Maxillo-Facial Syndrome Plastic Clinic, Tooth Bioengineering National Research Laboratory, Dental Research Institute, School of Dentistry, Seoul National University, Seoul, Korea
- P-45 Surgical excision using 3D surgical stent in a case of craniofacial fibrous dysplasia : A case report**
Bo Yeon Hwang*, Baek Soo Lee, YongDae Kwon, Joo Young Ohe, Jung Woo Lee
Dept. of Oral & Maxillofacial surgery, Kyung Hee University School of Dentistry
- P-46 Application of new analysis method of simultaneous soft tissue and cephalometric change after Intraoral Le Fort II osteotomy and Intraoral Vertico-Sagittal Ramus Osteotomy**
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Department of Oral & Maxillofacial Surgery, Cranio-Maxillo-Facial Syndrome Plastic Clinic, Tooth Bioengineering National Research Laboratory, Dental Research Institute, School of Dentistry, Seoul National University, Seoul, Korea
- P-47 A comparison of accuracy of three different methods for fusion of intra-oral scans and 3D cone-beam computed tomography scans for orthognathic surgery planning**
Jae-Bong Park¹, Soon-Jung Hwang^{1,2}
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- P-48 Nasal septal deviation after Le Fort I osteotomy: Correlation of septal deviation and the amount of maxillary superior movement**
SungWoon ON*, Jin-YoungCHOI
Department of Oral and Maxillofacial surgery, Seoul National University Dental Hospital
- P-49 Postoperative changes in mandibular position after mandibular setback surgery via surgery-first approach in relation to the increase of vertical dimension and amount of mandibular setback**
Jeong Joon Han^{a*}, Jong-Hyon Chong^b, Seunggon Jung^b, Hong-Ju Park^b, Hee-Kyun Oh^b, Sun-Youl Ryu^b, Min-Suk Kook^b
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- P-50 Surgical treatment of Hemimandibular Hyperplasia**
Sun-Mo Kwon, Yong-bin Lee, Young-Soo Jung, Hwi-Dong Jung,
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P-51 Evaluation of mandibular morphology and dental arch in patients with Class III asymmetry

Yasushi Nishii, Hiroyuki Ogura, Shuto Kitai, Gaku Kusaba, Hyoungjoon Kim, Chie Tachiki, Kunihiko Nojima, Kenji Sueishi

Tokyo Dental College Department of Orthodontics

Reconstruction

P-52 Reconstruction by titanium tray fabricated with CAD/CAM and iliac PCBM, block bone about maxillofacial defect of oral cancer patient: case report & literature reviews

Jong-Shik Oh*, Hyo-Geon Kim, Jae-Min Song, Jae-Yeol Lee, Dae-Seok Hwang, Yong-Deok Kim, Sang Hun Shin, Uk-Kyu Kim

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P-53 The advantages of the upper-inner arm graft for repairing radial forearm free flap donor site.

Chunui Lee*, Dae-Keun Kwon, Jun-Young Paeng, So-Young Choi, Jin-Wook Kim

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P-54 A Study on the Changes of Blood Flows and Vessels according to the Microvascular Anastomosis Types Using Computational Fluid Dynamics Models: 2. Two-Way Fluid-Structure Interaction Analysis

Moon-Key Kim*, Sang-Hoon Kang, Yeon-Ho Kim, Yu-Jin Won, Hyung-Sang Jang[§]

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P-55 Orbital superior wall reconstruction using a surgical navigation

Jun-Hyeong An*, Sang Hoon Park, Jae-Wang Lee, Ji-Hun Chong, JeongJoon Han, Seunggon Jung, Min-Suk Kook, Hee-Kyun Oh, Sun-Youl Ryu, Hong-Ju Park

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P-56 Sectioned images and surface models of a cadaver for understanding the free vascularized anterior rib flap

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- P-57 A retrospective study of orbital reconstruction using transantral approach**
Sang Hoon Park*, Jun-Hyeong An, JH Jung, JJ Heo, JeongJoon Han, Seunggon Jung, Min-Suk Kook, Hong-Ju Park, Sun-Youl Ryu, Hee-Kyun Oh
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- P-58 The use of patient-specific reconstruction-plates by CAD/CAM for mandibular reconstruction**
Han-Wool Choung*, Jong-Ho Lee
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Tissue Engineering

- P-59 The effect of the 4-hexylresorcinol loaded silk membrane as artificial dermis on wound healing and re-epithelization in rat skin defect model; preliminary study**
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- P-60 Hydroxyapatite synthesized from shell of Haliotis sp.**
Su-Gwan Kim, Kyung-Rok Kang, Jae-Sung Kim
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- P-61 β -tricalcium phosphate derived from Haliotis sp. shells**
Su-Gwan Kim, Kyung-Rok Kang, Jae-Sung Kim
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- P-62 The effect of highly porous scaffold on bone regeneration ability in Rabbit calvarium**
Hyung SeokCha*¹, Hun Jun Lim¹, Bong Chul Kim¹, Young Deok Chee³, Jun Lee^{1,2}
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- P-63 The effect of alendronate and ultraviolet treatment on bone-implant interface**
Hyung Soo Kim*¹, Sun Sik Yang², Beom Su Kim², Bong Chul Kim¹, Young Deok Chee³, Jun Lee^{1,2}
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- P-64 Physico-mechanical properties and biocompatibilities of a bacterial cellulose membrane as a non-resorbable dental barrier membrane**
Su-Gwan Kim, Yi-Ra Jung, Jae-Sung Kim
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- P-65 Fabrication of 3D printed biodegradable graft material for regenerating complex shaped bony defect in a rabbit model.**
 Jong-hyun Hwang*, Bu-Kyu Lee
Department of Oral and Maxillofacial Surgery, Asan Medical Center, College of Medicine, Ulsan University, Seoul, Korea
- P-66 The effect of Pulsed Magnetic Field on regeneration of crush-injured mandibular nerve in SD rat model in vitro, in vivo**
 Nari Seo¹, Sung ho lee², Kyung Won Ju², JHLee^{1,2}
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- P-67 Is heparin effective for the controlled delivery of high dose bone morphogenetic protein-2?**
 Soon Jung Hwang¹, Ri Youn Kim², Beomseok Lee², In Sook Kim²
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TMJ

- P-68 The effectiveness of fused images of bone SPECT and facial CT in the diagnosis of osteoarthritis state of the temporomandibular joint**
¹Ki-Hyun Jeong*, ¹Seung-Hwan Jeon, ¹Jae-Yoon Jeon, ²Ji-Young Kim, ²Yoon-Young Choi, ¹Kwang-sup Shim, ¹Chang-joo Park, ¹Kyung-Gyun Hwang
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- P-69 Clinical Study on Treatment of unilateral Temporomandibular Joint Chronic Recurrent Dislocations by Eminence Augmentation using bone graft : A Case Report**
 Tae Woong Ahn¹, KH Yoo¹, MS Oh¹, CM Park¹, SW Yoon¹, SH Yoon¹, DK Lee¹, YCChoi², MJ Kim²
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- P-70 Orofacial pain caused by temporomandibular joint osteoarthritis**
 Su-Gwan Kim, Jae-Sung Kim, In-A Cho, Kyung-Rok Kang
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P-71 Ultrasonographic evaluation of thickness changes in masseter muscle following TMD treatment

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P-72 Look-up at Chondrosarcoma of Temporomandibular joint

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P-73 Subcutaneous emphysema of TMJ after fungal infection of external auditory canal : a case report

Sung-Won YANG*, Jin-Yong CHO, Hyeon-Min KIM

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P-74 Dentinogenic ghost cell tumor: a case report and literatures review

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Trauma

P-75 Clinical Study on open reduction and internal fixation of frontal bone fracture and superior & medial orbital wall fracture using bi-coronal incision : A Case Report

Tae Woong Ahn*, KH Yoo¹, MS Oh¹, CM Park¹, SW Yoon¹, SH Yoon¹, DK Lee¹

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P-76 The reliability of the trapezium plate for internal fixation using endoscope in mandibular subcondyle fracture.

Chunui Lee*, Dae-Keun Kwon, Jin-Wook Kim, So-Young Choi, Jun-Young Paeng.

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P-77 Open reduction of condyle fracture with vertical ramus osteotomy using both pedicled condylar fragment and seperated ramal bone.

Il-Kyu Kim, Jun-Min Jang*, Hyun-Young Cho, Ji-Hoon Seo, Dong-Hwan Lee

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- P-78 Conservative interdisciplinary treatment of a case with multiple facial and condyle fractures.**
 Sang-Yun Kim^{3*}, You-Sun Lee¹, Yang-Jin Lee², Young-Kyun Kim^{3,4},
 Nam-Ki Lee¹, Brent E. Larson⁵
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⁵*Division of Orthodontics, School of Dentistry, University of Minnesota, Minneapolis, MN, USA*
- P-79 Retrospective study of panfacial fractures with concomitant injuries.**
 Seong-Baek Jang*, Tae-Geon Kwon, Jun-Young Paeng, So-Young Choi, Jin-Wook Kim
Dept. of Oral & Maxillofacial Surgery, School of Dentistry, Kyungpook National University
- P-80 Temporomandibular joint reconstruction in patients with loss of total condyle due to trauma: Case reports**
 Ki-Su Jin¹, Seong-Un Lim¹, Jeong-Hwan Kim¹, Yoon-Sic Han^{1,2}, Ho Lee^{1,2}
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- P-81 Evaluating the Stability of a Biodegradable Osteosynthesis Plating System in the Management of ZygomaticoMaxillary Complex Fractures**
 Ji Yong Yoo^{*1}, Won Jong Park^{1,2}, Eun Joo Choi^{1,2}, Young Deok Chee^{1,2},
 Moon Gi Choi^{1,2}, Kyung-Hwan Kwon^{1,2}
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²*Wonkwang Dental Research Institute*
- P-82 Clinical comparison between endoscopically assisted transoral approach and retromandibular approach for open reduction and internal fixation for mandibular subcondyle fracture**
 Woo-yul Lee*, Jin-Yong Cho, Sung-won Yang, Jae-Young Ryu, Hyeon-Min Kim
Dept. of Oral and Maxillofacial Surgery, Gachon University Gil Medical Center
- P-83 Evaluation of Contralateral condylar change of Unilateral mandibular condyle fracture by Computed tomography**
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- P-94 Treatment of biphasic synovial sarcoma in the mandible: case report and literature review.**
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