

Poster Session (On-demand)

- IP-01. A case of periodontal treatment for a patient with drug-induced gingival overgrowth
○ Maki Takeshima, Takeshi Yoshida, Kyoko Tamura, Yukiko Hattori,
Emi Tanaka, Shizuka Yoshinaga, Saki Shimayoshi, Misaki Maegawa,
Norika Yoshida, Kazuhisa Bessho
Kyoto University Department of Oral and Maxillofacial Surgery
- IP-02. Oral care in a patient with COVID-19 on extracorporeal membrane oxygenation (ECMO) support: A case report
○ Fumishige Oseko^{1,2}, Tomoyo Nakamura¹, Yuki Miyagaki¹, Yuka Teraoka¹,
Yumi Fjikawa³, Toshiro Yamamoto^{1,2}, Narisato Kanamura^{1,2}
¹ University Hospital Kyoto Prefectural University of Medicine Department of Dentistry
² Kyoto Prefectural University of Medicine Graduate School of Medical Science Department of Dental Medicine
³ North Medical Center Kyoto Prefectural University of Medicine Department of Dentistry and Oral Surgery
- IP-03. The oral health and nutritional status before/during COVID-19 pandemic
○ Shinpei Matsuda, Jun-ichi Akutsu
University of Fukui Department of Dentistry and Oral Surgery
- IP-04. The effect of oral management on the development of bacteremia in hematopoietic stem cell transplant recipients.
○ Satoshi Yamaguchi¹, Naoka Kouyama², Kento Kaminogo², Yusuke Urata¹,
Yukari Murase¹, Ayumi Yamaguchi¹, Hideharu Hibi^{1,2}
¹ Nagoya University Hospital Department of Oral and Maxillofacial Surgery
² Nagoya University Graduate School of Medicine, Nagoya, Japan Department of Oral and Maxillofacial Surgery
- IP-05. The analysis of postoperative pneumonia in patients undergoing radical esophagectomy for cancer
○ Kotaro Honda, Sang-Woong Lee, Ryo Tanaka, Yoshiro Imai
Osaka Medical and Pharmaceutical University Department of General and Gastroenterological Surgery
- IP-06. Oral Health Behavior survey on tooth brushing in elderly people living home
○ Tokuko Higashino¹, Junko Koyama², Emi Ishida¹
¹ Japanese Red Cross Toyota College of Nursing
² Toyohashi Sozo University
- IP-07. Factors related to interest in the oral cavity of elderly who require assistance and use adult day care services
○ Emi Ishida, Tokuko Higashino
Japanese Red Cross Toyota College of Nursing
- IP-08. The status of visit of patients to dentistry who received consultation from the perioperative oral functional management
○ Kaori Shimizu, Koji Harada, Yoshiaki Kato, Tomoko Kimura,
Naoko Murakami, Katsuaki Mishima
Yamaguchi university hospital Department of oral and maxillofacial surgery

- IP-09. Characteristic analysis of patients who have not had a dental visit for more than 10 years
○ Satoshi Hino¹⁾, Sumire Tojo²⁾, Minami Ozawa²⁾, Yumiko Kawamoto²⁾, Sayaka Kojima¹⁾, Norihiko Tokuzen¹⁾, Nobuyuki Kuribayashi¹⁾, Daisuke Uchida¹⁾
¹ Ehime University Hospital Department of Oral and Maxillofacial Surgery
² Ehime University Hospital Division of Medical Technology
- IP-10. Usages of immune checkpoint inhibitors and the onset of oral irAE at the Niigata University Medical and Dental Hospital
○ Akira Kurokawa¹⁾, Kanae Nimi¹⁾, Marie Soga¹⁾, Hidenobu Sakuma²⁾, Kei Tomihara^{3,5)}, Yumiko Sato⁴⁾, Keiko Tanaka^{1,4,5)}, Mayuka Ishiyama^{1,4,5)}, Mayuko Ueki⁵⁾, Tadaharu Kobayashi^{1,2)}
¹ Niigata University Medical and Dental Hospital Oral Management team and Clinic for Medical Cooperation
² Niigata University Medical and Dental Hospital Division of Reconstructive Surgery for Oral and Maxillofacial Region
³ Niigata University Medical and Dental Hospital Division of Oral and Maxillofacial Surgery
⁴ Niigata University Medical and Dental Hospital Patient Total Support Center
⁵ Niigata University Medical and Dental Hospital Section of Dental Hygiene, Department of clinical Support
- IP-11. Treatment and outcome of maxillary sinusitis associated with medication-related osteonecrosis of the jaw
○ Mitsunobu Otsuru¹⁾, Sakiko Soutome²⁾, Kota Morishita¹⁾, Saki Hayashida¹⁾, Maho Murata¹⁾, Masahiro Umeda¹⁾
¹ Nagasaki University Graduate School of Biomedical Sciences Department of Clinical Oral Oncology
² Nagasaki University Graduate School of Biomedical Sciences Department of Oral Health
- IP-12. Gender dependent associations between educational attainment and clinical dental health: the Nagahama Study
○ Shizuko Fukuhara, Asumi Mori, Chisa Umebachi, Shuya Murakami, Marina Kashiwagi, Kazuhisa Bessho
Graduate School of Medicine, Kyoto University Department of Oral and Maxillofacial Surgery
- IP-13. Examination of the oral function in persons achieving healthy longevity in the Kyotango longevity cohort study
○ Toshiro Yamamoto^{1,2)}, Makiko Otsubo¹⁾, Sanae Shimokawa¹⁾, Moeka Sawai¹⁾, Ryutaro Ono³⁾, Fumishige Oseko^{1,2)}, Narisato Kanamura^{1,2)}
¹ University Hospital Kyoto Prefectural University of Medicine Department of Dentistry
² Kyoto Prefectural University of Medicine Graduate School of Medical Science Department of Dental Medicine
³ North Medical Center Kyoto Prefectural University of Medicine Department of Dentistry and Oral Surgery
- IP-14. Frequency and Duration of Toothbrushing Are T ightly Associated with the Risk of Periodontal Disease.
○ Masanobu Abe^{1,2)}, Akihisa Mitani²⁾, Shintaro Yanagimoto²⁾, Kazuto Hoshi¹⁾
¹ The University of Tokyo Hospital Division for Health Service Promotion
² The University of Tokyo Division for Health Service Promotion

- IP-15. Factors related to oral bacterial growth in patients undergoing oncologic or cardiac surgery: observational study
- Madoka Funahara¹, Sakiko Soutome², Yuki Sakamoto³, Mitsunobu Otsuru⁴, Masahiro Umeda⁴, Toshiyuki Saito², Atsuko Nakamichi¹
 - ¹ Kyushu Dental University School of Oral Health Sciences
 - ² Nagasaki University Graduate School of Biomedical Sciences Department of Oral Health
 - ³ Kansai Medical University Medical Center Department of Dentistry and Oral Surgery
 - ⁴ Nagasaki University Graduate School of Biomedical Sciences Department of Clinical Oral Oncology
- IP-16. A Three- Year Model Project to Raise Awareness of Oral Health Care among Nursing Students: Initial-Year Evaluation, No. 2
- Noriko Suzuki¹, Harumi Ejiri², Kayoko Ishihara³, Akiko Oono⁴, Kimie Otani⁵, Kaori Saeki⁶, Fumiko Michishige⁷, Tomoe Yonezawa⁸, Seiko Mizutani⁴, Tokuko Higashino³
 - ¹ Juntendo University Faculty of Health Care and Nursing
 - ² Chubu University Department of nursing College of Life and Health Science
 - ³ Japanese Red Cross Toyota College of Nursing
 - ⁴ Nihon Fukushi University Faculty of Nursing
 - ⁵ Yokkaichi Nursing and Medical Care University Faculty of Nursing and Medical Care
 - ⁶ Yokohama Sakae Kyosai Hospital Federation of National Public Service Personnel Mutual Associations
 - ⁷ ex Osaka Medical College
 - ⁸ Aino University Faculty of Health Science
- IP-17. A Three- Year Model Project to Raise Awareness of Oral Health Care among Nursing Students: No. 1
- Kayoko Ishihara¹, Tokuko Higashino¹, Seiko Mizutani², Harumi Ejiri³, Kimie Otani⁴, Akiko Oono², Kaori Saeki⁵, Noriko Suzuki⁶, Fumiko Michishige⁷, Tomoe Yonezawa⁸
 - ¹ Japanese Red Cross Toyota College of Nursing
 - ² Nihon Fukushi University Faculty of Nursing
 - ³ Chubu University Department of nursing College of Life and Health Science
 - ⁴ Yokkaichi Nursing and Medical Care University Faculty of Nursing and Medical Care
 - ⁵ Yokohama Sakae Kyosai Hospital Federation of National Public Service Personnel Mutual Associations
 - ⁶ Juntendo University Faculty of Health Care and Nursing
 - ⁷ ex Osaka Medical College
 - ⁸ Aino University Faculty of Health Science
- IP-18. The accompany of family members to the operating room: how are their thoughts?
- Harumi Ejiri¹, Akiko Sumi², Akiko Koga³, Miho Kunimoto², Kaoru Kanno⁴, Reizo Baba¹, Kayo Hayami⁵, Hideto Imura⁵, Teruyuki Niimi⁵, Tran Le Duy⁶, Nguyen Minh Ngjia⁷, Syuji Nomoto⁸, Nagato Natsume⁵
 - ¹ Chubu University, Japan College of Life and Health Sciences
 - ² Hokkaido University Hospital, Japan
 - ³ Hirose Hospital, Japan
 - ⁴ ex. Hokkaido University Hospital, Japan
 - ⁵ Aichi Gakuin University, Japan Division of Research and Treatment for Oral and Maxillofacial Congenital Anomalies, School of Dentistry
 - ⁶ Nguyen Dinh Chieu General Hospital in Ben Tre Province, Vietnam
 - ⁷ Japanese Cleft Palate Foundation
 - ⁸ School of Dentistry, Aichi Gakuin University, Japan Department of Surgery

- IP-19. Effect of Epicil® Oral Liquid on Diet
○ Yumi Miwa, Miki Kashiwagi, Hiroshi Kawakami,
Masanobu Abe, Hideto Saijo, Kazuto Hoshi
The University of Tokyo Hospital Department of Oral- Maxillofacial Surgery and
Orthodontics
- IP-20. Cleaning effect of tongue coating with hydro- gen peroxide solution before and
after sur- gery: A randomized phase II study
○ Sakiko Soutome^{1, 2)}, Mitsunobu Otsuru^{2, 3)}, Saki Hayashida^{2, 3)}, Tomofumi Naruse^{2, 3)},
Kota Morishita^{2, 3)}, Kazumi Kurihara²⁾, Yumiko Kawashita¹⁾, Madoka Funahara⁴⁾,
Masahiro Umeda^{2, 3)}, Hideki Taniguchi^{2, 5)}, Toshiyuki Saito¹⁾
¹ Nagasaki University Graduate School of Biomedical Science Department of Oral Health
² Japanese Red Cross Nagasaki Genbaku Hospital Department of Dentistry and Oral surgery
³ Nagasaki University Graduate School of Biomedical Science Department of Clinical Oral
Oncology
⁴ Kyushu Dental University School of Oral Health Sciences
⁵ Japanese Red Cross Nagasaki Genbaku Hospital Department of Breast and Endocrine Surgery
- IP-21. Differentiation mechanism of Gli1-positive periodontal ligament cells during
orthodontic tooth movement
○ Yuri Seki^{1, 3)}, Hiroaki Takebe¹⁾, Toshihide Mizoguchi²⁾,
Masahiro Iijima³⁾, Kazuharu Irie⁴⁾, Akihiro Hosoya¹⁾
¹ Health Sciences University of Hokkaido, Hokkaido, Japan Division of Histology,
Department of Oral Growth and Development, School of Dentistry
² Tokyo Dental College, Tokyo, Japan Oral Health Science Center
³ Health Sciences University of Hokkaido, Hokkaido, Japan Division of Orthodontics and
Dentofacial Orthopedics, Department of Oral Growth and Development, School of Dentistry
⁴ Health Sciences University of Hokkaido, Hokkaido, Japan Division of Anatomy,
Department of Oral Growth and Development, School of Dentistry
- IP-22. Comparison of the oral and gastric microbiota in patients undergoing gastrectomy
using 16S rRNA sequencing analysis
○ Yoshiro Imai¹⁾, Sang-Woong Lee¹⁾, Nahoko Kato-Kogoe²⁾, Shoichi Sakaguchi³⁾,
Michi Omori²⁾, Eri Komori²⁾, Kohei Taniguchi⁴⁾, Kotaro Honda¹⁾, Ryo Tanaka¹⁾,
Takashi Nakano³⁾, Takaaki Ueno²⁾, Kazuhisa Uchiyama¹⁾
¹ Osaka Medical and Pharmaceutical University Department of General and
Gastroenterological Surgery
² Osaka Medical and Pharmaceutical University Department of Dentistry and Oral Surgery
³ Osaka Medical and Pharmaceutical University Department of Microbiology and Infection
Control
⁴ Osaka Medical and Pharmaceutical University Translational Research Program
- IP-23. Achievements after the efforts of Partnership Oral Managing System (POMS)
○ Susumu Hashitani¹⁾, Miho Ueta¹⁾, Eri Ando²⁾, Ai Yukawa²⁾,
Kaori Kasuga²⁾, Tomoko Kawano²⁾
¹ Takarazuka municipal hospital Department of Oral and Maxillofacial Surgery
² Takarazuka municipal hospital Dental Hygiene Section of Medical Technology
- IP-24. The contribution for diabetes education by dental hygienists -the 2nd report-
○ Sayaka Yamanaka¹⁾, Jun Ishikawa²⁾, Kana Kimura¹⁾,
Yurika Suzuki¹⁾, Yuka Sugimoto¹⁾, Takehiro Fujimoto²⁾
¹ Iwata City Hospital Department of Clinical Assistance Technology
² Iwata City Hospital Department of Oral and Maxillofacial Surgery

- IP-25. Issues in Continuing Nursing Education Related to Oral Care in Medical Facilities
 ○ Akiko Oono¹, Kime Otani², Fumiko Michishige³, Tokuko Higashino⁴,
 Seiko Mizutani¹, Harumi Ejiri⁵, Kayoko Ishihara⁴, Noriko Suzuki⁶, Kaori Saeki⁷
¹ Nihon Fukushi University Faculty of Nursing
² Yokkaichi Nursing and Medical Care University Faculty of Nursing and Medical Care
³ ex Osaka Medical College
⁴ Japanese Red Cross Toyota College of Nursing
⁵ Chubu University Department of nursing College of Life and Health Science
⁶ Juntendo University Faculty of Health Care and Nursing
⁷ Yokohama Sakae Kyosai Hospital Federation of National Public Service Personnel Mutual Associations
- IP-26. Use of an oral care guide and survey of patient satisfaction
 ○ Maiko Naruse, Azusa Okae, Kei Suzuki, Yasuyuki Sasai, Kayoko Yamamoto
 Osaka Medical and Pharmaceutical University Department of Dentistry Oral Surgery
- IP-27. A promising biofunctional bone graft substitute to promote bone healing and regeneration potential
 ○ Keng-Liang Ou¹, Yung-Chieh Cho², Mao-Suan Huang¹,
 Wen-Chien Lan³, Bai-Hung Huang⁴, Chung-Ming Liu⁴
¹ Taipei Medical University-Shuang Ho Hospital Dentistry
² Taipei Medical University School of Dentistry
³ Ching Kuo Institute of Management and Health Department of Oral Hygiene Care
⁴ China Medical University Graduate Institute of Dental Science
- IP-28. Salivary microbiota in patients with gastric cancer post-gastrectomy
 ○ Eri Komori¹, Nahoko Kato-Kogoe¹, Yoshiro Imai², Shoichi Sakaguchi³,
 Kuniyasu Kamiya⁴, Sang-Woong Lee², Kohei Taniguchi², Michi Omori¹,
 Takashi Nakano³, Junko Tamaki⁴, Kazuhisa Uchiyama², Takaaki Ueno¹
¹ Department of Dentistry and Oral Surgery, Faculty of Medicine, Osaka Medical and Pharmaceutical University
² Department of General and Gastroenterological Surgery, Faculty of Medicine, Osaka Medical and Pharmaceutical University
³ Department of Microbiology and Infection Control, Faculty of Medicine, Osaka Medical and Pharmaceutical University
⁴ Department of Hygiene and Public Health, Faculty of Medicine, Osaka Medical and Pharmaceutical University
- IP-29. Examination of prevention of the dental treatment under the Covid-19 pandemic
 ○ Takuya Soga, Takaaki Ueno, Yukiko Hiroi, Yoko Ikeda
 Soga Dental Clinic
- IP-30. Examination of oral health management for dental implants patients in our clinic
 ○ Takuya Soga, Takaaki Ueno, Yukiko Hiroi, Yoko Ikeda
 Soga Dental Clinic
- IP-31. The potential of free grafted periosteum for bone regeneration.
 ○ Kayoko Yamamoto, Hiroyuki Nakano, Takaaki Ueno,
 Yoichiro Nakajima, Kazuya Inoue, Michi Omori
 Dept. of Oral Surgery, Osaka Medical and pharmaceutical University, Japan.
- IP-32. Chondrogenesis potential of free grafted periosteum in rat experimental model.
 ○ Kayoko Yamamoto, Hiroyuki Nakano, Yoichiro Nakajima, Takaaki Ueno, Kazuya Inoue
 Dept. of Oral Surgery, Osaka Medical and pharmaceutical University, Japan.

- IP-33. Full custom titanium membrane usage for bone augmentation of dental implant treatment to recover lost occlusal function.
○ Kayoko Yamamoto, Takaaki Ueno, Yoichiro Nakajima, Hiroyuki Nakano, Kazuya Inoue
Dept. of Oral Surgery, Osaka Medical and pharmaceutical University, Japan.
- IP-34. Consideration of prevention of the dental treatment under the Covid-19 pandemic
○ Miwa Kanou, Takaaki Ueno
Kanou Dental Clinic
- IP-35. Consideration of oral health management for dental implants patients in our clinic
○ Miwa Kanou, Takaaki Ueno
Kanou Dental Clinic
- IP-36. The effect of acid-etching after blasting with alumina on titanium metal
○ Ayano Ogura, Hiroyuki Nakano, Takaaki Ueno
Osaka Medical and Pharmaceutical University Department of oral surgery
- IP-37. The possibility that alumina delays the apatite formation
○ Ayano Ogura, Hiroyuki Nakano, Takaaki Ueno
Osaka Medical and Pharmaceutical University Department of oral surgery
- IP-38. The effect of heat treatment to blast/acid-etched dental Ti implants clinically used, on apatite formation
○ Ayano Ogura, Hiroyuki Nakano, Takaaki Ueno
Osaka Medical and Pharmaceutical University Department of oral surgery
- IP-39. 演題取り下げ
- IP-40. Relationship between lymphocyte counts and severe radiation-related mucositis in patients with pharyngeal cancer
○ Yumiko Kawashita¹, Sakiko Soutome¹, Takashi Ukai², Masahiro Umeda³, Yoshiyuki Saito¹
¹ Department of Oral Health, Nagasaki University Graduate School of Biomedical Science, Nagasaki, Japan
² Oral Management Center, Nagasaki University Hospital, Nagasaki, Japan
³ Department of Clinical Oral Oncology, Nagasaki University Graduate School of Biomedical Science, Nagasaki, Japan
- IP-41. The salivary microbiota in Japanese and Singaporean patients with type 2 diabetes mellitus
○ Michi Omori¹, Chee Hoe Kit², Nahoko Kato-Kogoe¹, Shoichi Sakaguchi³, Eri Komori¹, Kayoko Yamamoto¹, Takashi Nakano³, Takaaki Ueno¹
¹ Department of Dentistry and Oral Surgery, Osaka Medical and Pharmaceutical University
² Periodontics Unit, Department of Restorative Dentistry, National Dental Centre Singapore.
³ Department of Microbiology and Infection Control, Osaka Medical and Pharmaceutical University

- IP-42. The alterations in oral microbiota of hemato- poietic tumor patients during chemotherapy
- Michi Omori¹, Nahoko Kato-Kogoe¹, Eri Komori¹, Ayako Ochi¹, Haruhiko Terai¹, Wataru Hamada¹, Tomoyoshi Hayase², Tano Tomoyuki², Une Hidenori², and Takaaki Ueno¹
 - ¹ Department of Dentistry and Oral Surgery, Osaka Medical and Pharmaceutical University
 - ² Department of Dentistry and Oral Surgery, Chugoku Central Hospital of the Mutual Aid Association of Public School Teachers
- IP-43. A case of using a mouthpiece for bites in peri- operative
- Yuki Akazawa¹, Kimiko Ueda¹, Hiroshi Nakagawa¹, Tomonori Iwasaki^{1, 2}
 - ¹ Department of Pediatric Dentistry, Tokushima University Hospital
 - ² Department of Pediatric Dentistry, Institute of biomedical Sciences, Tokushima University Graduate school
- IP-44. Germicidal gargle for the bloodstream infec- tions by the oral bacterium in the treatments of the hematologic malignancy
- Kozue Shimogami¹, Taihei Yamaguchi²
 - ¹ Section of Oral Hygiene, Kagoshima University Hospital, Kagoshima, Japan
 - ² Department of Preventive Dentistry, Research Field in Dentistry, Medical and Dental Sciences Area, Kagoshima University, Kagoshima, Japan
- IP-45. Phospholipid analysis in ameloblastoma tissue using imaging mass spectrometry
- Wataru Hamada, Nahoko Kato-Kogoe, Yoichiro Nakajima, Hiroyuki Nakano, Takamitsu Mano, Takaaki Ueno
 - Department of Dentistry and Oral Surgery, Osaka Medical and Pharmaceutical University
- IP-46. 演題取り下げ
- IP-47. 演題取り下げ