

**Dentsply Sirona Award Candidate**

- D1-1 Mechanism of neuropathic pain induced by astrocytes activation of trigeminal spinal tract nucleus using designer receptors**  
AIJI SATO  
Department of Anesthesiology, School of Dentistry, Aichigakuin University
- D1-2 Functional analysis of translocator protein (TSPO) in T cell-dependent inflammatory responses**  
YUKA SENDAI  
Department of Dental Anesthesiology, Tokyo Dental College
- D1-3 Midazolam reduces T cell activity by energy metabolic suppression**  
MINAMI HASEGAWA  
Department of Oral Medicine and Hospital Dentistry, Tokyo Dental College
- D1-4 Involvement of lysophosphatidic acid in trigeminal ganglion in neuropathic pain of orofacial region**  
RYOKO KURISU  
Orofacial Pain Clinic, Tokyo Medical and Dental University Hospital
- D1-5 IFN- $\gamma$  expressed on activated glial cells exacerbates orofacial neuropathic pain**  
SAYAKA ASANO  
Department of Dent-oral Anesthesiology, Tohoku University Graduate School of Dentistry
- D1-6 Injured primary afferent neuron can be regenerated by creation of control connection with another primary afferent pathway**  
EMI SAWADA  
Department of Dental Anesthesiology Graduate School of Medical and Dental Science Niigata University
- D2-1 Ultrasound-guided selective glossopharyngeal nerve block can suppress severe gag reflex and help reduce amount of sedatives—single-center retrospective cohort study—**  
YUKI KOJIMA  
Department of Dental Anesthesiology, Asahi General Hospital
- D2-2 Regulation of neuropathic pain by stellate ganglion block : The potential for a novel analgesic pathway via brain-derived neurotrophic factor**  
HIDETAKA KURODA  
Department of Dental Anesthesiology, Kanagawa Dental University

**D2-3      Effect of aroma essential oil inhalation on postoperative nausea severity after oral surgery under general anesthesia : A single-blind randomized controlled trial**

EMI ISHIKAWA

Department of Dental Anesthesiology, Faculty of Dental Medicine and Graduate School of Dental Medicine, Hokkaido University

**D2-4      Effects of music listening on circulatory dynamics and autonomic nervous system activity during tooth extraction under intravenous sedation**

KAORU YAMASHITA

Department of Dental Anesthesiology, Graduate School of Medical and Dental Sciences, Kagoshima University, Kagoshima, Japan

## Oral Presentation

- O1-1-1**     **Effects of general anesthesia with remimazolam besilate versus propofol on PONV**  
NORIKO MATSUMOTO  
Division of Dental Anesthesiology, Department of Diagnostic and Therapeutic Sciences, Meikai University School of Dentistry
- O1-1-2**     **Ultrasound-guided glossopharyngeal nerve block with intravenous sedation could control gag reflex—case series—**  
DAISUKE OHIWA  
Department of Dental Anesthesiology and Perioperative Management, Hinode Makomanai Dental Hospital
- O1-1-3**     **Effect of ondansetron for postoperative vomiting in ambulatory pediatrics with gag reflex**  
NOBUKI NAGAI  
Departments of Dentistry and Maxillofacial Surgery, Itoh Dento-maxillofacial Hospital, Kumamoto, Japan
- O1-1-4**     **Elucidation of genetic polymorphisms involved in postoperative nausea and vomiting that occurs after maxillofacial surgery**  
YUNA KANG  
Department of Dental Anesthesiology, Tokyo Dental College
- O1-1-5**     **Retrospective survey on premedication in dental treatments under general anesthesia**  
MANAMI NAKAGAWA  
Oral and Maxillofacial Surgery, National Hospital Organization Shikoku Medical Center for Children and Adults
- O1-1-6**     **The new challenges for dental hygienists in general anesthesia : Transformations brought by role expansion**  
YUMIKO TOMIOTA  
Mirise Orthodontic Minamiaoyama, Tokyo, Japan
- O2-2-1**     **Resting-state functional connectivity among brain regions associated with central sensitization and neurometablitites in patients with orofacial chronic pain**  
MAKOTO TERUMITSU  
Division of Dental Anesthesiology, School of Dentistry, Health Sciences University of Hokkaido, Hokkaido, Japan
- O2-2-2**     **Translocator protein (TSPO) positively regulates macrophage activity**  
MIO FUKADA  
Oral Medicine and Hospital Dentistry, Tokyo Dental College

- O2-2-3**     **Vidarabine, an anti-herpes agent, prevents cardiac dysfunction caused by occlusal disharmony without adverse effect on heart function**  
YOSHIO HAYAKAWA  
Department of Dental Anesthesiology, Tsurumi University School of Dental Medicine
- O2-2-4**     **Microbiological study related to nasotracheal intubation**  
MAKOTO HIROHATA  
Department of Anesthesiology, Aichi Gakuin University School of Dentistry
- O2-2-5**     **The effect of dental anxiety on emergence delirium in adults**  
SHOICHI HONMA  
Department of Dental Anesthesiology and Perioperative Management, Hinode Makomanai Dental Hospital
- O2-2-6**     **The amount of carbamazepine per body weight for trigeminal neuralgia does not depend on the degree of neurovascular compression**  
TOMOYASU NOGUCHI  
Department of Oral Health and Clinical Science, Tokyo Dental College
- O2-3-1**     **A case of total intravenous anesthesia for a child with hypoplastic left heart syndrome after Fontan surgery**  
HARUKA HAYASHI  
Division of Dental Anesthesiology, Department of Diagnostic and Therapeutic Sciences, Meikai University School of Dentistry, Sakado, Japan
- O2-3-2**     **Dental treatment under general anesthesia performed for a patient with Cabezas syndrome**  
YOSHINAO ASAHI  
Department of Dentistry, Morinomiya Hospital, Osaka City, Japan
- O2-3-3**     **Anesthetic management for a patient with Lowe's syndrome**  
TAKAHITO TESHIROGI  
Department of Dental Anesthesiology, Faculty of Dental Medicine and Graduate School of Dental Medicine, Hokkaido University
- O2-3-4**     **Perioperative management for teeth extraction of Werdnig-Hoffmann disease**  
NOBUTAKA MATSUURA  
Department of Anesthesiology, Tokyo Dental College Ichikawa General Hospital
- O2-3-5**     **Two experiences managing intravenous sedation in patients with Phelan-McDermid syndrome**  
RINTARO NAKAMURA  
Gifu Prefectural Tajimi Hospital, Gifu, Japan

- O2-3-6 Panic attack after intravenous anesthesia in a bipolar disorder patient**  
SHIHO NAKANISHI  
Departments of Dentistry and Maxillofacial Surgery, Itoh Dento-maxillofacial Hospital, Kumamoto, Japan
- O2-4-1 Sedation of postoperative patients with jaw deformities using inhaled anesthetics “AnaConDa”**  
YUKO YOKOYAMA  
Osaka Red Cross Hospital, Department of Anesthesiology and Intensive Care Unit “Surgical Anesthesia”
- O2-4-2 A case of awake intubation using a fiberscope for Ludwig’s angina**  
TATSUKI HOSHINO  
Tokyo Dental College Ichikawa General Hospital
- O2-4-3 Successful tracheal intubation using the GlideScope Core system and broncho fiberscope combination in a patient with Gorlin syndrome**  
OSAMU SASAJIMA  
Department of Dental Anesthesiology, Tokushima University Hospital
- O2-4-4 Experience of general anesthesia for a patient with food-dependent exercise-induced anaphylaxis**  
DAIRI IWAI  
Department of Anesthesiology, Kanagawa Dental University Hospital
- O2-4-5 A case of rocuronium-induced anaphylaxis in a pediatric patient**  
SOSHI FUJITA  
Department of Dental Anesthesiology, Tokushima University Hospital
- O2-4-6 A case of idiopathic first bite syndrome suspected to be related to diabetic autonomic neuropathy**  
UNO IMAIZUMI  
Department of Dental Anesthesiology, Kanagawa Dental University

## Poster Presentation

- P1-1-1 Hypoxia related to hiccup during midazolam-propofol intravenous sedation—a case report**  
SHIGEHARU JINNO  
Harada Dental Clinic
- P1-1-2 A case of restless legs syndrome recurrence during intravenous sedation**  
HANAKO OHKE  
Division of Dental Anesthesiology, Department of Human Biology and Pathophysiology, School of Dentistry, Health Sciences University of Hokkaido, Hokkaido, Japan
- P1-1-3 A patient with no history of hyperventilation syndrome experienced four episodes of hyperventilation during intravenous sedation**  
HINAKO MABUCHI  
Division of Dental Anesthesiology, Department of Human Biology and Pathophysiology, School of Dentistry, Health Sciences University of Hokkaido, Hokkaido, Japan
- P1-1-4 A case of microvascular angina discovered following an attack of chest pain during dental treatment under intravenous sedation**  
HIROKAZU SUGITA  
Department of Dental Anesthesiology and Orofacial Pain Management, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University
- P1-1-5 A case report of propitocaine-induced methemoglobinemia at low dose**  
TAMAMI ITO  
Department of Perioperative Medicine, Division of Anesthesiology, Showa University School of Dentistry
- P1-1-6 Trigger point injections for 13 years in a patient with referred pain due to temporomandibular joint disorder**  
KENZO MIZUMA  
Department of Anesthesiology, Affiliated Hospital, Iwate Medical University, Morioka, Japan
- P1-1-7 Three cases of lingual nerve injury treated with stellate ganglion block**  
KANA ITO  
Division of Dental Anesthesiology, Department of Reconstructive Oral and Maxillofacial Surgery, Iwate Medical University
- P1-1-8 Two cases postoperative facial paralysis treated with stellate ganglion block**  
MIWAKO KAN  
Division of Dental Anesthesiology, Department of Reconstructive Oral and Maxillofacial Surgery, School of Dentistry, Iwate Medical University

- P1-1-9 A case in which the effect of block was evaluated in terms of food intake in a patient with terminal stage mandibular gingival cancer with dementia**  
KEN TATENO  
Department of Anesthesiology, Saitama Medical University Hospital
- P1-1-10 Suspected case of drug eruption caused by pregabalin treatment to neuropathic pain**  
KEITA KAGAWA  
Department of Dental Anesthesiology, Kanagawa Dental University
- P1-1-11 Effect of PaCO<sub>2</sub> change in remimazolam-remifentanil anesthesia on oral tissue blood flow and oral tissue oxygen partial pressure**  
KANAKO YAJIMA  
Department of Dental Anesthesiology, Tokyo Dental College
- P1-1-12 Establishment of a method for determining blood levels of remimazolam and its metabolite CNS7054 using high-performance liquid chromatography**  
RIKO SATO  
Department of Dental Anesthesiology and Special Care Dentistry, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences
- P1-1-13 Retrospective study on the development of postoperative delirium after total intravenous anesthesia with remimazolam in elderly patients**  
HITOMI UJITA  
Department of Dental Anesthesiology, Okayama University Hospital
- P1-1-14 Comparison of the preventive effect of ondansetron and dexamethasone on nausea and vomiting after orthognathic surgery between remimazolam and propofol anesthesia**  
AI NAKAKUKI  
Department of Dental Anesthesiology, Tokyo Dental College
- P1-1-15 Effects of two intravenous anesthetics on hemodynamics during induction and post-operative biochemical tests**  
ERI FUKUDA  
Department of Dental Anesthesiology, Nihon University School of Dentistry at Matsudo, Chiba, Japan
- P1-1-16 Consideration of discharge approval criteria after dental treatment under intravenous sedation with remimazolam**  
AYA ODA  
Department of Dental Anesthesiology, Hiroshima University Hospital
- P1-1-17 A case of paroxysmal supraventricular tachycardia induced by sevoflurane**  
SERIKA IMAMURA  
Department of Dental Anesthesiology, Hiroshima University Hospital, Hiroshima, Japan

- P1-1-18 Long-time general anesthesia management of a patient with cardiac sarcoidosis who exhibited significant sinus bradycardia during surgery for a malignant maxillary tumor**  
 YUKIFUMI KIMURA  
 Department of Dental Anesthesiology, Faculty of Dental Medicine and Graduate School of Dental Medicine, Hokkaido University, Sapporo, Japan
- P1-1-19 A case of pulseless electrical activity due to oral surgical operation**  
 KEIICHIRO WAKAMATSU  
 Department of Dental Anesthesiology, Ohu University, School of Dentistry
- P1-1-20 Anesthetic management of an elderly patient with severe aortic valve stenosis**  
 TAKAKO OZAKI  
 Department of Anesthesiology, School of Medicine, Tokai University
- P1-1-21 A case of takotsubo cardiomyopathy discovered by loss of consciousness in a waiting room**  
 AIKO HIRAYAMA  
 Department of Perioperative Medicine, Division of Anesthesiology, Showa University Dental Hospital
- P1-1-22 Preoperative arrhythmia complication frequency in dental patients**  
 YUTA KOGA  
 Nihon University School of Dentistry at Matsudo, Department of Anesthesiology
- P1-2-1 Evaluation of the usefulness of the i-view video laryngoscope for novice intubators : A simulation study**  
 MARINA TAKATA  
 Department of Dental Anesthesiology, Tokushima University Hospital
- P1-2-2 Changing trends in dental anesthesiology from the Anesthesia Progress**  
 SHOTA TSUKIMOTO  
 Department of Dental Anesthesiology, Kanagawa Dental University
- P1-2-3 Accessibility of information on dental anesthesiology using large-scale language model**  
 MISAKI FUJIMOTO  
 Department of Dental Anesthesiology, Kanagawa Dental University
- P1-2-4 The gender gap in academic dental anesthesia**  
 ATSUKI YAMAGUCHI  
 Department of Dental Anesthesiology, Kanagawa Dental University
- P1-2-5 Safety screening method for maxillary jaw movement surgery under general anesthesia at our facility : From a dental hygienist's perspective**  
 SAYURI IJICHI  
 Miraise Orthodontic Minamiaoyama Tokyo Japan



- P1-2-6 Evaluation of hygiene conditions in clinical environments related to intravenous sedation and general anesthesia using the total adenylate (ATP+ADP+AMP) test**  
SAYA CHIKAZAWA  
Department of Dental Hygiene, Asahi University Medical & Dental Center
- P1-2-7 A case of vomiting reflex and excessive drooling during induction of remimazolam**  
YOKO KUDO  
Department of Dental Anesthesiology, Graduate School of Dental Medicine, Hokkaido University
- P1-2-8 Remimazolam for sedation during nasotracheal fiberoptic intubation in the patient with difficulty opening mouth**  
TAKAO HIRATA  
Department of Anesthesia, Shimonoseki City Hospital
- P1-2-9** (Withdraw)
- P1-2-10 The case of report anesthetic management with remimazolam for ischemic stroke**  
TAKAHIRO SASAKI  
Department of Anesthesiology, Nihon University School of Dentistry at Matudo, Chiba, Japan
- P1-2-11 A case of general anesthesia management with remimazolam for a patient with psychogenic non-epileptic seizures**  
KUMIKO TOBE  
Department of Dental Anesthesiology, Nihon University of Dentistry at Matsudo
- P1-2-12 Experience in anesthesia management of morbidly obese patients with sleep apnea and gag reflex**  
TOMOYA ONOZAWA  
Department of Dental Anesthesiology, Faculty of Dental Medicine, Hokkaido University
- P1-2-13 A case of intravenous sedation in a patient with Huntington's disease**  
RIE HAYASHI  
Department of Dental Anesthesiology, Division of Oral Pathogenesis and Disease Control, Asahi University School of Dentistry, Gifu, Japan
- P1-2-14 A case of dental treatment under intravenous sedation for a patient with beta-propeller protein-associated neurodegeneration**  
KAORU TOMOMATSU  
Department of Dental Anesthesiology, Matsumoto Dental University, Nagano, Japan
- P1-2-15 A case of odontectomy performed under intravenous sedation in a patient with a history of microscopic polyangiitis**  
KAZUAKI NISHIO  
Medical Corporation Kyojinkai Komatsu Hospital

- P1-2-16 A case of partial glossectomy for transudative pleural effusion with nitrous oxide and dexmedetomidin sedation**  
 SAYAKA OHARA  
 Deptment of Anesthesiology, TMG Asaka Medical Center
- P1-2-17 Intravenous sedation management for patients who develop conversion disorder after general anesthesia**  
 AYAKO TSUJI  
 Department of Dental Anesthesiology, Nihon University School of Dentistry at Matsudo
- P1-2-18 Trends of numbers for patients in our oral pain clinic and clinical statistics for patients with glossodynia**  
 ICHIRO OKAYASU  
 Department of Dental Anesthesiology, Nagasaki University Graduate School of Biomedical Sciences
- P1-2-19 Correlation of therapeutic efficacy with stellate ganglion block with single nucleotide polymorphism**  
 KENTARO NOGAMI  
 Section of Anesthesiology, Department of Diagnostics & General Care, Fukuoka Dental College
- P1-2-20 Observational study on treatment effectiveness and factors affecting of milogabalin to neuropathic pain in innervated area of the trigeminal nerve**  
 KOTOMI UCHINUMA  
 Dental Anesthesiology and Orofacial Pain Management, Graduate School of Medical and Dental Sciences, Tokyo Medical University
- P1-2-21 Comparison of quantitative sensory testing in the acute and chronic inferior alveolar nerve disorder after the dental treatment**  
 MICHIHARU SHIMOSAKA  
 Department of Anesthesiology, Nihon University School of Dentistry at Matsudo
- P1-2-22 Case series study of patients with osteomyelitis of the jaw using Kampo medicine**  
 YOKO YAMAZAKI  
 Dental Anesthesiology and Orofacial Pain Management, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Tokyo, Japan
- P1-2-23 Effect of 20% benzocaine on sensory function in a tongue pain model**  
 MAMI TAKEMORI  
 Department of Anesthesiology, Nihon University School of Dentistry at Matsudo
- P1-3-1 Effects of chemogenetic manipulation of microglia on allodynia in a mouse model of autism**  
 EIJI IMADO  
 Department of Dental Anesthesiology, Division of Oral and Maxillofacial Surgery and Oral Medicine, Hiroshima University Hospital, Hiroshima, Japan

- P1-3-2 The effect of female hormones on experimental model of migraine headache**  
 RENA OKAHASHI  
 Department of Dental Anesthesiology, Graduate School of Dentistry, Osaka University
- P1-3-3 Investigation of the relief of neuropathic pain by oxytocin**  
 MAYUKA UEDA  
 Department of Dental Anesthesiology, Graduate School of Dentistry, Osaka University
- P1-3-4 Effect of vasoconstriction by dexmedetomidine in mandible of rat**  
 HIKARU SATO  
 Department of Dental Anesthesiology, Ohu University, School of Dentistry
- P1-3-5 The study of anesthetic effect using zebrafish as a model animal**  
 ERIKO KAWASAKI  
 Department of Dental Anesthesiology, The Nippon Dental University School of Life Dentistry, Tokyo, Japan
- P1-3-6 Investigation of the mechanism of  $[Ca^{2+}]_i$  increase induced by RO5256390, a trace amine-associated receptor 1 (TAAR1) agonist, in rat parotid glands**  
 MAYUKO OHNO  
 Division of Dental Anesthesiology, Department of Reconstructive Oral and Maxillofacial Surgery, School of Dentistry, Iwate Medical University, Morioka, Iwate, Japan
- P1-3-7 Depolarization induced  $Ca^{2+}$  mobilization in rat odontoblasts**  
 MADOKA SEKI  
 Department of Dental Anesthesiology, Tokyo Dental College
- P1-3-8 Comparison of the electroencephalogram during intravenous sedation with midazolam in elderly patients with/without dementia : a prospective, controlled clinical trial**  
 YOSHINARI MORIMOTO  
 Department of Geriatric Dentistry, Kanagawa Dental University
- P1-3-9 Comparison of propofol and midazolam sedation on intracranial pressure**  
 YOJIRO OGAWA  
 Division of Hygiene, Department of Social Medicine, Nihon University School of Medicine
- P1-3-10 Evaluation of withdrawal from dental treatment using intravenous sedation**  
 YUKIHIKO TAKEMURA  
 Department of Restorative Dentistry, Kanagawa Dental University
- P1-3-11 Satisfaction survey of patients undergoing intravenous sedation in the dental anesthesia department**  
 AKIHIRO KUGA  
 Department of Dental Anesthesiology and Orofacial Pain Management, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University

- P1-3-12 The reality actual situation about nitrous oxide inhalation sedation in a general dental clinic**  
KANAE KUDOU  
Miyuki Dental Clinic
- P1-3-13 Clinical consideration of disabled patients who were difficult to manage with intravenous sedation**  
YUKA HAMABE  
Department of Dental Anesthesiology, Graduate School of Dentistry, Osaka University
- P1-3-14 Spontaneous pneumothorax occurred after extubation**  
SHAN ZHU  
Rakuwakai Otowa Hospital Dental Anesthesiology
- P1-3-15 Experience with general anesthesia in a patient with hypoplastic left lung**  
KEISUKE UEDA  
Department of Dental Anesthesiology, Matsumoto Dental University
- P1-3-16 A case of sagittal split ramus osteotomy with submental tracheal intubation for esthetic purpose**  
MAKO HASHIMOTO  
Division of Dental Anesthesiology, Kyushu Dental University
- P1-3-17 A case of tracheal intubation for a child with temporomandibular joint ankylosis**  
SHO TAMURA  
Division of Dental Anesthesiology Department of Oral and Maxillofacial Reconstruction, Iwate medical University School of Dentistry, Morioka, Iwate, Japan
- P1-3-18 A cannot intubation case not predicted by various preoperative imaging studies**  
RIE NISHIHARA  
Department of Anesthesiology, Showa University Hospital
- P1-3-19 A transient mask ventilation failure due to epiglottis cyst during the induction of general anesthesia : a case report**  
TOMOMI KATAYAMA  
Dental Anesthesiology, Kanagawa Dental University Hospital
- P1-3-20 Anesthetic management in a patient with chronic cervical cord injury and hemophilia A**  
YU OZAKI  
Department of Dental Anesthesiology, Nagasaki University Hospital, Nagasaki, Japan
- P1-3-21 Anesthetic management for a pediatric patient with acetonic vomiting**  
YUKIYO SHIGEYAMA  
Division of Dental Anesthesiology, Kyushu Dental University

- P1-3-22 Anesthetic management of orthognathic surgery for a patient with isolated unilateral absence of the right pulmonary artery**  
 NATSUMI AKIYAMA  
 Clinics of Dentistry for the Disabled, Tohoku University Hospital, Sendai, Miyagi, Japan
- P1-3-23 Perioperative management of two cases with multiple system atrophy**  
 KANA ITO  
 Department of Anesthesiology, Ichikawa General Hospital, Tokyo Dental College
- P1-3-24 Experience with prolonged general anesthesia management of cancer reconstruction for a patient with epidermolysis bullosa congenita**  
 ASAMI ISHII  
 Department of Dental Anesthesiology and Orofacial Pain Management, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University
- P1-3-25 General anesthetic management for a patient with dyskeratosis congenita for tooth extraction**  
 NAOYA KOBAYASHI  
 Department of Dental Anesthesia, The Nippon Dental University Hospital
- P2-4-1 A case report of autonomic nervous system activity monitoring during tooth extraction in a patient with pre-existing vasovagal reflex**  
 AKARI UTO  
 Department of Dental Anesthesiology, Graduate School of Medical and Dental Sciences, Kagoshima University, Kagoshima, Japan
- P2-4-2 Changes in cerebral tissue oxygenation during head position changes under general anesthesia : A case evaluated using NIRS**  
 AYAKO MIZUTANI  
 Department of Dental Anesthesiology, Kanagawa Dental University
- P2-4-3 A case of general anesthesia management using HFVI monitor for a patient with a history of delayed emergence from anesthesia**  
 RISA KIMURA  
 Department of Dental Anesthesiology, Osaka University, Graduate School of Dentistry
- P2-4-4 Use of high frequency variable index (HFVI) in SSRO and Le Fort 1 osteotomy**  
 HIROAKI SHIGEMASA  
 Department of Dental Anesthesiology, Graduate School of Dentistry, Osaka University
- P2-4-5 Experience with HFVI monitoring during general anesthesia for a tooth extraction patient**  
 SHINAKO SHIMONO  
 Department of Dental Anesthesiology, Showa University Northern Yokohama Hospital

- P2-4-6 Speculation of central temperature using end-tidal expiratory temperature**  
KANAMI SUZUKI  
Department of Dental Anesthesiology, Ohu University, School of Dentistry
- P2-4-7 Usefulness of disposable droplet prevention box for nasal intubation using ORi as an index**  
TOSHIYUKI KISHIMOTO  
Department of Dental Anesthesiology, Division of Oral Pathogenesis and Disease Control, Asahi University School of Dentistry, Gifu, Japan
- P2-4-8 Cases of using “Anespatch”, a new topical anesthetic medical device that uses innovative microneedle technology**  
HIROTAKA IMAI  
Imai Dental Clinic
- P2-4-9 Development of an adrenaline dilution method for dental local anesthetic preparations using dental anesthesia and emergency medical equipment**  
TAKUTOSHI INOUE  
Department of Anatomy, Teikyo University School of Medicine
- P2-4-10 A case in which a language translation tool was useful for dental treatment under general anesthesia for a foreign patient who was unfamiliar with Japanese**  
CHIIHIRO FUJITA  
Yokohama City Center for Oral Health of Persons with Disabilities
- P2-4-11 Management of data output from paperChart to JSA PIMS (perioperative information management system)**  
HIKARU KOHASE  
Division of Dental Anesthesiology, Department of Diagnostic and Therapeutic Sciences, Meikai University School of Dentistry
- P2-4-12 Experience with video laryngoscope, MedAn**  
HOMARE KITAHAMA  
Dental Anesthesia and Sedation Service
- P2-4-13 General anaesthetic experience in CATCH syndrome**  
FUMIHITO SUZUKI  
National Hospital Organization Akita Hospital Akita Neurological Intractable Disease Center Dentistry
- P2-4-14 Anesthetic management of reoperation for a patient with a history of anaphylactic shock during induction of anesthesia**  
SHIORI SASAKI  
Oral Anesthesia and Pain Management, Tohoku University Hospital

- P2-4-15 A case report of BAT (basophil activation test) positive for propofol suspected by allergic response during anesthesia induction**  
YUKIKA NOZAKI  
Department of Dental Perioperative Medicine, Division of Anesthesiology, Showa University of Dental
- P2-4-16 Experience with multiple intravenous sedations in patients with Glym4 allergy with dexmedetomidine**  
MANAMI OTSUKA  
Department of Dental Anesthesiology, School of Dental Medicine, Tsurumi University
- P2-4-17 A case of resuscitation by dental anesthesiologist against cardiac arrest for asphyxiation**  
HIROKI SON  
Seishukai Clinic Dentistry
- P2-4-18 Retrospective study on incident cases in dental anesthesiology—an analysis of the past five years**  
YUKIKO NISHIOKA  
Department of Dental Anesthesiology, Okayama University Hospital
- P2-4-19 Is the preoperative Toho Medical Index useful in predicting autonomic nervous system activity and circulatory dynamics?**  
SHUSEI YOSHIMINE  
Department of Dental Anesthesiology, Graduate School of Medical and Dental Sciences, Kagoshima University, Kagoshima, Japan
- P2-4-20 Cephalometric evaluation of pharyngeal airway space in difficult nasotracheal intubation**  
WAKANA FUJITAKA  
Departments of Dentistry and Maxillofacial Surgery, Itoh Dento-maxillofacial Hospital, Kumamoto, Japan
- P2-4-21 Retrospective study on hoarseness after orthognathic surgery**  
CHINATSU NAKAMICHI  
Department of Dental Anesthesiology, Fukuoka Dental College Hospital
- P2-4-22 The risk factors and effects of preoperative psychiatric intervention for postoperative delirium in immediate reconstructive surgery for oral cancer**  
YUKIE NITTA  
Department of Dental Anesthesiology, Faculty of Dental Medicine and Graduate School of Dental Medicine, Hokkaido University, Sapporo, Hokkaido, Japan

- P2-4-23**    **A study of abnormal gag reflex cases treated under general anesthesia at Showa University Dental Hospital**  
SAYA YOKOO  
Department of Perioperative Medicine, Division of Anesthesiology, Showa University School of Dentistry
- P2-4-24**    **Survey on medication administered by patients who underwent dental treatment under general anesthesia at our hospital**  
AKEMI NOIRI  
Division of Dental Hygienist, The Nippon Dental University Hospital, Tokyo, Japan
- P2-5-1**    **Perioperative management of a child with suspected ketonic hypoglycemia following postoperative nausea and vomiting**  
KAISEI SAITO  
Division of Dental Anesthesiology, School of Dentistry, Health Sciences University of Hokkaido, Tobetsu-cho, Ishikari-gun, Japan
- P2-5-2**    **A case of severe bradycardia during preprocedure for nasal intubation**  
MIYOKO YUTOKU  
Department of Dental Anesthesiology, Graduate School of Medical and Dental Sciences, Kagoshima University, Kagoshima, Japan
- P2-5-3**    **A case of bronchospasm at the induction of general anesthesia during overseas medical support**  
YOKO NUNOTANI  
Department of Dentistry and Maxilla-facial Surgery, Komatsu Hospital, Osaka, Japan
- P2-5-4**    **A case report of rapid induction of anesthesia in a child who had bronchospasm-like symptoms after slow induction and had two operations aborted**  
FUMIKA HASHIMOTO  
Department of Dental Anesthesiology and Special Care Dentistry, Okayama University Graduate School
- P2-5-5**    **Two cases of cuff damage occurring during nasotracheal intubation under general anesthesia for dental treatment in patients with intellectual intensive disability**  
SAORI KAGAMI  
Nagoya Dental Center for Special Care, Nagoya
- P2-5-6**    **Defects in the tracheal tube that could not be detected by cuff check**  
FUKA TAKAGI  
Department of Dental Anesthesiology, Osaka Dental University
- P2-5-7**    **A case of eyelid edema after general anesthesia**  
YOSHIHIKO KOSAKI  
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- P2-5-8 Postoperative fulminant malignant hyperthermia in a patient during getting arousal from general anesthesia : a case report**  
 NIKI TAKEI  
 Department of Anesthesiology, Nihon University School of Dentistry
- P2-5-9 Perioperative management of patients with severe aortic stenosis operated on for medication-related osteonecrosis of the jaw prior to transcatheter aortic valve implantation**  
 MIZUKI TACHI  
 Department of Dental Anesthesiology, Nagasaki University Hospital
- P2-5-10 Dental treatment under ambulatory anesthesia for Muslim patients—Experience in perioperative management of Muslim patients—**  
 SAKI KISHIMOTO  
 Kobe Dental Center
- P2-5-11 A case report : Glucagon-like peptide receptor agonist induced repeated vomiting before surgery**  
 REINA OKADA  
 Department of Anesthesiology, Tokyo Dental College Ichikawa General Hospital
- P2-5-12 Anesthesia management experience for free flap reconstruction surgery for oral cancer in a patient who presented with pneumonia and heart failure symptoms on the day of surgery**  
 YOKO SASAKI  
 Department of Anesthesiology, Saitama Medical University International Medical Center, Saitama, Japan
- P2-5-13 A case of septic pulmonary embolism induced by acute oral bacterial cellulitis**  
 YASUHIRO JINBO  
 Department of Anesthesiology, Tokyo Dental College Ichikawa General Hospital
- P2-5-14 A case report : Perioperative pain management in oral cancer patient following photoimmunotherapy**  
 HIROYUKI INOUE  
 Department of Anesthesiology, Ichikawa General Hospital, Tokyo Dental College
- P2-5-15 Perioperative experience of photodynamic therapy using illuminox treatment (photodynamic immunotherapy) for recurrent cases of oral cancer**  
 HIDETAKA MURATA  
 Department of Anesthesiology and Critical Care Medicine, Jichi Medical University School of Medicine, Tochigi, Japan

- P2-5-16 A case of utilizing point-of-care ultrasound of the stomach for preoperative management in a patient with Cornelia de Lange syndrome**  
 KEISUKE NAKAMURA  
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- P2-5-17 Anesthetic management of using magic gips for patient with ankylosing spondylitis**  
 YI-HSUN YANG  
 Department of Anesthesiology, Yokohama Clinic, Kanagawa Dental University, Kanagawa, Japan
- P2-5-18 Perioperative management during dental procedures in a patient with autism spectrum disorders and the most severe intellectual disability having difficulty in entering the operating room**  
 MIKA NISHIKAWA  
 Department of Dental Anesthesiology, Tokushima University Hospital
- P2-5-19 General anesthesia management of a patient with multiple chemical sensitivity**  
 HONOKA ISHIHARA  
 Department of Dental Anesthesiology, Faculty of Dental Medicine and Graduate School of Dental Medicine, Hokkaido University
- P2-5-20 Two cases of out patient procedure dental treatment under general anesthesia for handicapped patients with obesity**  
 ATSUYA YOSHIDA  
 Pediatric Rehabilitation Center, Kitakyushu Japan
- P2-5-21 Day anesthesia conducted consideration for characteristics of patient with autism spectrum disorder**  
 SATOKO TOMITA  
 Kyoto Dental Service Center Central Clinic
- P2-5-22 Anesthetic management with LiDCOrapid V3 for a patient with severe pulmonary valve regurgitation**  
 MIKA ISHIKAWA  
 Division of Dento-oral Anesthesiology, Tohoku University Graduate School of Dentistry
- P2-5-23 Dental treatment of Williams syndrome child under day care general anesthesia : a case report**  
 YUKAKO TSUTSUI  
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- P2-5-24 A case of dental treatment under general anesthesia following a dental visit**  
 TAKEO SUGITA  
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- P2-5-25 Total intravenous anesthesia for morbidly obese patients with autism spectrum disorder : anesthetic considerations**  
 MASAMI HASEGAWA  
 Department of Dental Anesthesiology and Orofacial Pain Management, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University
- P2-5-26 General anesthesia for a patient with mental retardation after chemoradiotherapy for nasopharyngeal carcinoma**  
 HITOMI SATOMI  
 Department of Anesthesiology, Kanagawa Dental University, Yokohama Clinic, Kanagawa, Japan
- P2-5-27 A clinical study on general anesthetic management of oral surgery in Hachinohe City Hospital**  
 SACHIE OGAWA  
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- P2-5-28 Clinical investigation of dental anesthesia management cases over the past 10 years in Osaka Dental University Hospital**  
 HAZUKI HIRA  
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- P2-5-29 A report on the activity of dental anesthesiologists in Showa University Toyosu Hospital**  
 HANAKO INANAMI  
 Department of Dental Anesthesiology, Showa University Toyosu Hospital
- P2-5-30 Clinical statistics of general anesthesia in the outpatient dental setting at Tokyo Dental College Chiba Dental Center from April 2021 to March 2024**  
 KEIKO TAKASHIMA  
 Department of Dental Anesthesiology, Tokyo Dental College, Chiba, Japan
- P2-5-31 A clinical survey of patients who were performed intravenous sedation at our hospital**  
 CHIHARU NAGATSUKA  
 Department of Dentistry and Oral Surgery, Tokyo Metropolitan Toshima Hospital, Tokyo, Japan
- P2-5-32 Patient trends using pharmaco-behavioral adjustment in general dental clinic**  
 ERINA DAIGO  
 Nnishinomiyakitaguti Dental Clinic, Hyogo, Japan
- P2-5-33 A survey of dental treatment under intravenous sedation and general anesthesia in our clinic**  
 KAORI WAKISAKA  
 Tanaka Dental Clinic

**P2-5-34**    **Dental anesthesia management report for the past 6 years at Fujisawa Dental Clinic**

YUKA KURIHARA

Fujisawa Dental Clinic

**P2-5-35**    **Survey on the actual situation of dental clinics that handle general anesthesia related to the dental anesthesiologists study group CDAC**

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