

顎顔面補綴学分野

1. Towithelertkul C, Chugh A, Hattori M, Yoshimura R, **Sumita YI**. A custom-made brachytherapy applicator for recurrent endometrial and vaginal cancer: A dental technique for prosthesis fabrication. *J Prosthet Dent*, 2020(inpress)
2. Kairi Hayashia, Hiroshi Chureia, Abhishekhi Shresthab, Tatsu Suzukic, Hisashi Matsubarac, Takafumi Otomarud, **Yuka Sumita**, Ruman Uddin Chowdhurye, Nafees Uddin Chowdhryf, Toshiaki Uenoa Fabrication technique of obturator-type sports mouthguard for a patient who had undergone maxillectomy and its speech intelligibility assessment: A case report *Journal of prosthodontic research* 2020.09 Jstage
3. Shataer Awutia, **Yuka I. Sumita**, Mahmoud Elbashtib, Shajidan Kelimua, Amel Aswehleec, Mariko Hattoria The role of non-contact digitizer in geometrical evaluation of mandibular prostheses effect on facial asymmetry of mandibulectomy patients. *Journal of prosthodontic research* 2020.09
4. Elbashti ME, Itamiya T, Aswehlee AM, **Sumita YI**, Ella B, Naveau A. Augmented Reality for Interactive Visualization of 3D Maxillofacial Prosthetic Data. *Int J Prosthodont* 33(6):680-683, 2020 (IF 1.550)
5. Liu Y, Hattori M, **Sumita YI**. A technique of speech aid adjustment with the assistance of nasalance values for non-nasal and nasal sounds. *International Journal of Maxillofacial Prosthetics*. 3: 23-27, 2020
6. Yu H, Wang Y, **Sumita YI**, Hattori M. Maxillofacial prosthetic rehabilitation in a patient with a high-arched palate. *Open J Clin Med Case Rep*. 2020; 1657.
7. Manjin Zhang, Mariko Hattori, Mahmoud E Elbashti, **Yuka I Sumita**. Feasibility of Intraoral Scanning for Data Acquisition of Maxillectomy Defects. *Int J of Prosthodont*. 33(4): 452-456, 2020.
8. Shajidan Kelimu, **Yuka I Sumita**, Mariko Hattori, Mahmoud E. Elbashti, Shataer Awuti, Ayako Kanazaki A nonconventional approach to prevent mouth dryness in a patient with a complex maxillofacial defect. *Int J Maxillofac Prosthetics*. (03).7-11, 2020.
9. Kamiyanagi A, **Sumita YI**, Otomaru T, Hattori M, Murase M, Haraguchi M, Watanabe M, **Taniguchi H** : Clinical Survey about Immediate Surgical Obturator at

the Clinic for Maxillofacial Prosthetics Tokyo Medical and Dental University.

Journal of Prosthodontic Research. 64(2) 237-238, 2020.

10. Awuti S, **Sumita YI**, Hattori M, Yoshi S, Kelimu S, Ohbayashi N, Kurabayashi T, **Taniguchi H**: Morphological comparison of artificial teeth position utilising denture space in glossectomy patients. *Gerodontology*. 03; 37 (1): 72-77, 2020.
11. Elbashti ME, **Sumita YI**, Kelimu S, Aswehlee AM, Awuti S, Hattori M, **Taniguchi H**. Application of digital technologies in maxillofacial prosthetic literature: A 10-year observation of prosthodontic journals. *International Journal of Prosthodontics*. 32(1); 45-50, 2019.
12. Kosaka M, **Sumita YI**, **Taniguchi H**, Suzuki T, Sasaki K. Evaluation of salivary cortisol levels in relation to dento-maxillary prosthesis adjustment. *Journal of Prosthodontic Research*. 63(1); 73-77, 2019.
13. Kelimu S, Hattori M, Awuti S, Elbashti ME, **Sumita YI**, **Taniguchi H**. Color change of airborne particle-abraded acrylic resin surfaces: A palatography method. *Journal of Prosthodontic Dentistry*. 121(4); 671-675, 2019.
14. Elbashti ME, Hattori M, Patzelt SBM, Aswehlee AM, **Sumita YI**, **Taniguchi H**. Precision and trueness of computerized optical impressions in maxillectomy defects: an in vitro 3D comparison. *International Journal of Prosthodontics*. 32(3); 289-292, 2019.
15. Aswehlee AM, Elbashti ME, Hattori M, **Sumita YI**, **Taniguchi H**. Geometric evaluation of the effect of prosthetic rehabilitation on facial asymmetry in mandibulectomy patients. *International Journal of Prosthodontics*. 32(3); 293-296, 2019.
16. Yeerken Y, Otomaru T, **Sumita YI**. Three assessments of food-mixing ability and their association with food-comminuting and perceived chewing ability in maxillectomy patients. *Maxillofacial Prosthetics*. 42(1); 39-44, 2019.
17. Elbashti ME, **Sumita YI**, Hattori M, Aswehlee A, **Taniguchi H**. Digitized speech characteristics in patients with maxillectomy defects. *Journal of Prosthodontics*. 2019; 28(6); 649-655.
18. Suzuki A, Hoshiai T, Nakata H, Otomaru T, Oki M, **Taniguchi H**, Kasugai K, Kuroda S. Modal analysis of two different types of fixed implant-supported prostheses embedded in edentulous maxillae. *Journal of Prosthodontic Research*. 63(3); 327-333, 2019.
19. Elbashti ME, **Sumita YI**, Aswehlee AM, Seelaus R. Smartphone application as a low-cost alternative for digitizing facial defects: is it accurate enough for clinical

- application? *International Journal of Prosthodontics*. 32(6); 541-543, 2019.
20. **Sumita YI**, Kamarudin KH, Hattori M, Kamiyanagi A, Namba T, Ino S. Obturators to facilitate speech and swallowing in a maxillectomy patient with dementia and cerebral infarction. *International Journal of Maxillofacial Prosthetics*. 1(1); 33-35, 2019.
 21. Hattori M, **Sumita YI**, Elbashti ME, Kurtz KS, **Taniguchi H**. Effect of Experimental Palatal Prosthesis on Voice Onset Time. *Journal of Prosthodontics*, 27(3): 223–226, 2018.
 22. Aswehlee A, Elbashti ME, Hattori M, **Sumita YI**, **Taniguchi H**. Feasibility and Accuracy of Noncontact Three-Dimensional Digitizers for Geometric Facial Defects: An In Vitro Comparison. *The International Journal of Prosthodontics*, 31(6): 601–606, 2018.
 23. Aswehlee A, Hattori M, Elbashti ME, **Sumita YI**, Taniguchi H. Geometric Evaluation of the Effect of Prosthetic Rehabilitation on Facial Asymmetry in Patients with Unilateral Maxillectomy. *The International Journal of Prosthodontics*, 31(3): 228–235, 2018.
 24. **Sumita YI**, Hattori M, Murase M, Elbashti ME, **Taniguchi H**. Digitised evaluation of speech intelligibility using vowels in maxillectomy patients. *J Oral Rehabil*. 45(3): 216-221, 2018.
 25. Kamiyanagi A, **Sumita Y**, Ino S, Chikai M, Nakane A, Tohara H, Minakuchi S, Seki Y, Endo H, **Taniguchi H**. Evaluation of swallowing ability using swallowing sounds in maxillectomy patients. *J Oral Rehabil*. 45(2): 126-131, 2018.
 26. Yanagi A, **Sumita Y**, Hattori M, Kamiyanagi A, Otomaru T, Kanazaki A, Haraguchi M, Murase M, Hatano N, **Taniguchi H**. Clinical survey over the past 35 years at the clinic for maxillofacial prosthetics Tokyo Medical and Dental University. *J Prosthodont Res*, 309–312, 2018.
 27. Said M, Otomaru T, Kanazaki A, Fujita H, **Taniguchi H**. Prosthodontic treatment of a patient with gnathodiaphyseal dysplasia: 30-year follow-up. *International Journal of Prosthodontics*. 31(2); 138-141, 2018.
 28. Li N, Otomaru T, Said M, Yeerken Y, Fujita H, **Taniguchi H**. Prosthodontic

- management of a bilateral total maxillary defect patient with chemoradiotherapy - related progressive osteonecrosis. A case report. *Open Journal of Clinical and Medical Case Reports*. 4(8); 1405, 2018.
29. Li N, Otomaru T, Said M, Kanazaki A, Yeerken Y, **Taniguchi H**. Factors associated with sleep quality in maxillectomy patients. *International Journal of Prosthodontics*. 31(3); 223-225, 2018.
 30. Yeerken Y, Otomaru T, Said M, Oki M, **Taniguchi H**. Non-contact eye surface impression and fabrication of radiotherapy prosthesis for eyelid tumor with CAD/CAM technique. *Materials Today Communications*. 15; 322-324, 2018.
 31. Kamarudin KH, Hattori M, **Sumita YI**, **Taniguchi H**. A chairside technique to add customized anterior acrylic resin teeth to a surgical obturator. *J Prosthet Dent*. 119(5):852-854, 2018.
 32. Elbashti ME, **Sumita YI**, Aswehlee A, Haraguch M, Otomaru T, Hattori M, **Taniguchi H**. Preschool and school phases of post-maxillectomy prosthetic rehabilitation in a child: A clinical report. *J Prosthodont*. 27(5):482-487, 2018.
 33. Elbashti ME Aswehlee AM, **Sumita YI**, Hattori M, **Taniguchi H**. The role of portable documentation format in Three-Dimensional Interactive Visualization in Maxillofacial Prosthetics. *Int J Prosthodont*. 31(4),2017.
 34. Elbashti ME, Aswehlee AM, Hattori M, **Sumita Y**, Michi Y, Uzawa N, Yamaguchi S, Harada H, **Taniguchi H**. Surgions' awarenesss of the considerations for prosthetic rehabilitation in maxillectomy patients. *日本顎顔面補綴学会誌*. 40(2); 12-20, 2017.
 35. Elbashti ME, Hattori M, Patzelt SBM, Schulze D, **Sumita YI**, **Taniguchi H**: Feasibility and accuracy of digitizing edentulous maxillectomy defects: A comparative study. *Int J Prosthodont* 30: 147-149, 2017.
 36. Yeerken Y, Otomaru T, Kamarudin KH, **Sumita YI**, Said M, Munakata M, Kasugai S, **Taniguchi H**: Prosthodontic rehabilitation of a mandibulectomy patient with an implant-retained overdenture: A clinical report. *Open J Clin Med Case Rep* 3: 1218, 2017.
 37. Yeerken Y, Otomaru T, Said M, Li N, **Taniguchi H**: Applicability of the CIELAB and CIEDE2000 Formulae for detection of colour changes in colour-changeable chewing gum for evaluating masticatory function. *J Clin Diag Res* 11: 119-123, 2017.
 38. Yanagi A, Murase M, **Sumita YI**, **Taniguchi H**: Investigation of nutritional status using the Mini Nutritional Assessment-Short Form and analysis of the relevant factors in patients with head and neck tumour. *Gerodontology* 34: 227-231, 2017.

39. Said M, Otomaru T, Yeerken Y, **Taniguchi H**: Masticatory function and oral health-related quality of life in patients after partial maxillectomies with closed or open defect. *J Prosthet Dent* 118: 108-112, 2017.
40. Aswehlee AM, Elbashti ME, Hattori M, **Sumita YI**, **Taniguchi H**: Geometrical evaluation of the effect of prosthetic rehabilitation on the facial appearance of mandibulectomy patients: A preliminary study. *Int J Prosthodont* 30: 455-457, 2017.
41. Li N, Otomaru T, Taniguchi H: Sleep quality in long-term survivors of head and neck cancer: preliminary findings. *Supportive Care in Cancer* 25: 3741-3748, 2017.
42. Said M, Otomaru T, **Sumita YI**, Leung KCM, Khan Z, **Taniguchi H**: Systematic review of literature: functional outcomes of implant-prosthetic treatment in patients with surgical resection for oral cavity tumors. *J Investig Clin Dent* 8: e12207, 2017.
43. **Yuka I. Sumita**, Mariko Hattori, Mahmoud E. Elbashti, and **Hisashi Taniguchi**. Orientation of handle for successful prosthetic treatment in patients with an anatomic compromise after a maxillectomy: *J Prosthet Dent*. 117:694-696, 2017.
44. Ayuko Kamiyanagi, **Yuka Sumita**, Manabu Chikai, Kenta Kimura, Yoshikazu Seki, Shuichi Ino, **Hisashi Taniguchi**: Evaluation of Swallowing Sound Using a Throat Microphone with an AE Sensor in Patients Wearing Palatal Augmentation Prosthesis. *JACIII* ;21(3): 573-580, 2017.
45. Manabu Chikai, Ayuko Kamiyanagi, Kenta Kimura, Yoshikazu Seki, Hiroshi Endo, **Yuka Sumita**, **Hisashi Taniguchi**, and Shuichi Ino. Pilot Study on an Acoustic Measurements System of the Swallowing Function Using an Acoustic-Emissions Microphone. *JACIII* Vol.21-2 p.293-300, 2017.
46. Otomaru T, **Sumita YI**, Aimaijiang Y, Munakata Y, Tachikawa N, Kasugai S, **Taniguchi H**. Rehabilitation of a bilateral maxillectomy patient with a free fibula osteocutaneous flap and with an implant-retained obturator: a clinical report. *Journal of Prosthodontics*. 25(4); 341-348, 2016.
47. Aimaijiang Y, Otomaru T, **Taniguchi H**. Relationships between perceived chewing ability, objective masticatory function and oral health-related quality of life in mandibulectomy or glossectomy patients with a dento-maxillary prosthesis. *J Prosthodont Res*. 60(2); 92-97, 2016.
48. Elbashti ME, Hattori M, Sumita YI, Aswehlee A, Yoshi S, **Taniguchi H**. Creating a digitized database of maxillofacial prostheses (obturators): A pilot study. *Journal of Advanced Prosthodontics*. 8(3);219-223, 2016.
49. Li N, Otomaru T, Said M, Munakata M, Tachikawa N, Kasugai S, **Taniguchi H**. Prosthodontic rehabilitation in a maxillectomy patient with an implant-supported overdenture: a clinical report. *Cresco Journal of Clinical Case Reports*. 1(1); 1-7,

2016.

50. Oki M, Kanazaki A, **Taniguchi H.** Osteoradionecrosis following carbon ion radiotherapy: Case history report of a soft palate defect. *International Journal of Prosthodontics*. 29(5); 448-450, 2016.
51. Said M, Otomaru T, Aimaijiang Y, Li N, **Taniguchi H.** Association between masticatory function and oral health-related quality of life in partial maxillectomy patients. *International Journal of Prosthodontics*. 29(6); 561-564, 2016.
52. Elbashti ME, Aswehlee A, Hattori M, **Sumita YI, Taniguchi H.** The role of digitization in the rapid reproduction of an obturator in a frail elderly patient. *International Journal of Prosthodontics*. 29(6); 592-594, 2016.
53. Kanazaki A, Otomaru, Said M, Li N, **Taniguchi H.** Effect of chewing on body sway in patients wearing dento-maxillary prosthesis after head and neck tumor resection. *Maxillofacial Prosthetics*. 39(2);53-59, 2016.
54. Shigen YOSHI, Yuka SUMITA, Mariko HATTORI, Naoto OHBAYASHI, Tohru KURABAYASHI and **Hisashi TANIGUCHI.** The morphological Evaluation of Denture Space in Glossectomy Patients. *Maxillofacial Prosthetics*. 39(2)30-37, 2016.
55. **Yuka I Sumita,** Mariko Hattori, Mahmoud E Elbashti, **Hisashi Taniguchi** : Orientation of handle for successful prosthetic treatment in patients with an anatomic compromise after a maxillectomy. *Journal of Prosthetic Dentistry*. Case report, 2016.