

RADIATION THERAPY HAS BEEN ADMINISTERED TO PATIENTS WITH EXTRAORAL PATHOLOGIES.

Abdurazzaqov Kamoliddin

Scientific adviser: PhD., dos.

Buzrukzoda Javohir Davronovich

Department of Oral Surgery and Dental Implantology

Samarkand, Uzbekistan

abstract topic. A step-by-step prosthetic approach is used to enhance the quality of life for individuals who have had extensive maxillofacial oncological surgery. Over the last several decades, face prosthetics have advanced significantly due to the creation of materials that closely resemble biological tissues. Among these well-known substances are siloxanes. Silicone prosthesis are physiologically inert, retain their form, and do not lose their elasticity or durability, according to experimental and clinical research done by the Central Research Institute of Prosthetics. At the moment, this sector is actively incorporating 3D modelling and fast prototyping technology.

Keywords: maxillary defect, combination defects, rehabilitation, oncology, creating prostheses, and face prostheses.

Supplies and Procedures Forty patients receiving treatment for malignant neoplasms of the craniofacial area at the Orthopaedic Tumours Department participated in a clinical observation.

Findings of the Research Mastication (biting), deglutition (swallowing), and articulation (speaking) might all be fully restored using maxillofacial prosthesis. Additionally, these treatments greatly enhanced the patients' visual appearance.

In conclusion.

Providing prompt, multifaceted orthopaedic care to patients who have had major surgical operations for malignant tumours and exhibit postoperative abnormalities in craniofacial tissues is the main goal of the complete rehabilitation methods.

References:

1. Makhmudova Maftuna Mehrojevna, & Rayimqulova Ch.A. (2025). The Range of Medicines in The City of Samarkand: A Marketing Analysis. *European International Journal of Multidisciplinary Research and Management Studies*, 5(05), 79–82. Retrieved from <https://inlibrary.uz/index.php/eijmrms/article/view/108086>
2. Mehrojevna M. M. et al. The Range of Medicines in The City of Samarkand: A Marketing Analysis // *European International Journal of Multidisciplinary Research and Management Studies*. – 2025. – T. 5. – №. 05. – C. 79-82.
3. Mehrojevna M. M. et al. The Range of Medicines in The City of Samarkand: A Marketing Analysis // *European International Journal of Multidisciplinary Research and Management Studies*. – 2025. – T. 5. – №. 05. – C. 79-82.
4. Makhmudovna T. M. et al. THE COURSE OF MALFORMATION AND CORNEAL EROSION IN TUBERCULOSIS PATIENTS // *Open Access Repository*. – 2023. – T. 4. – №. 03. – C. 60-66.
5. Qobilovna B. Z., Nodirovich E. A. EVALUATION OF ORTHOPEDIC TREATMENT WITH REMOVABLE DENTAL PROSTHESES FOR PATIENTS WITH PAIR PATHOLOGY // *Spectrum Journal of Innovation, Reforms and Development*. – 2023. – T. 11. – C. 95-101.
6. Anvarovich E. S., Qobilovna B. Z. INFLUENCE OF DIFFERENT TYPES OF RETRACTION THREADS ON THE DEGREE OF GINGI RECESSIOIN // *Spectrum Journal of Innovation, Reforms and Development*. – 2023. – T. 11. – C. 84-86.
7. Tohirovna M. L., Qobilovna B. Z. Optimization of Complex Methods Treatment of Inflammatory Periodontal Diseases // *Eurasian Research Bulletin*. – 2023. – T. 17. – C. 138-143.

8. Shoxrux S., Shoxrux I., Faxriddin C. PREVENTION AND TREATMENT OF ORAL INFECTIONS IN DENTURE WEARERS //International Journal of Early Childhood Special Education. – 2022. – T. 14. – №. 4.
9. Bakhtiyorovna M. U. Causes of removable denture breaks and allergic reactions //Spectrum Journal of Innovation, Reforms and Development. – 2022. – T. 10. – С. 374-377.
10. Makhmudova U. B. The Effectiveness Of The Use Of Parapulpal Pins (Ppp) When Restoring Defects In The Crown Part Of The Frontal Teeth //Asian journal of pharmaceutical and biological research. – 2022. – T. 11. – №. 2.
11. МЕЛИБАЕВ Б. А. МАХМУДОВА УБ ЭФФЕКТИВНОСТЬ ПРИМЕНЕНИЯ ПАРАПУЛЬПАРНЫХ ШТИФТОВ (ППШ) ПРИ ВОССТАНОВЛЕНИИ ДЕФЕКТОВ КОРОНКОВОЙ ЧАСТИ ФРОНТАЛЬНЫХ ЗУБОВ //ЖУРНАЛ БИОМЕДИЦИНЫ И ПРАКТИКИ. – 2022. – Т. 7. – №. 1.