

THE IMPORTANCE AND BENEFITS OF COMPOSITE FILLING MATERIALS

Khalilova Laziza Ravshanovna

Teacher of Asian International University

<https://doi.org/10.5281/zenodo.15515518>

Abstract. Dental health plays a crucial role in maintaining overall well-being and quality of life. One of the most common dental procedures is the restoration of decayed or damaged teeth using filling materials. In modern dentistry, **composite filling materials** have become the preferred choice for both dentists and patients due to their excellent aesthetic and functional properties. These materials represent a significant advancement over traditional filling substances like amalgam.

Keywords: Composite, Filling cavities, teeth, gold or ceramic restoration, color of teeth.

1. What are Composite Filling Materials?

Composite fillings are made of a resin-based material that contains a mixture of plastic and fine glass particles. They are tooth-colored and can be closely matched to the natural shade of the patient's teeth, making them an ideal choice for visible areas like the front teeth. Composite materials are applied in layers and hardened using a special curing light, resulting in a durable and natural-looking restoration.

2. Importance of Composite Fillings in Modern Dentistry

The importance of composite fillings lies in their ability to meet both the functional and cosmetic demands of dental restorations. With increasing patient expectations for minimally invasive and aesthetically pleasing treatments, composite fillings offer a solution that addresses both concerns effectively.

- **Preservation of Tooth Structure:** Composite fillings require less removal of healthy tooth structure compared to amalgam, promoting the preservation of natural tissue.
- **Strong Bonding to Tooth:** These materials bond directly to the tooth structure, providing added strength and reducing the risk of future fractures or leaks.

3. Benefits of Composite Filling Materials

a. Aesthetic Appeal

One of the main advantages of composite fillings is their ability to blend seamlessly with the natural color of teeth. This makes them particularly suitable for front teeth or other visible areas. Patients often prefer composite materials for their natural appearance and confidence-boosting results.

b. Minimally Invasive

Composite restorations typically involve conservative tooth preparation. Unlike amalgam fillings, which require the removal of more tooth material to anchor the filling, composite materials adhere chemically to the tooth, preserving more of the natural tooth structure.

c. Durability and Function

Modern composite materials have significantly improved in strength and wear resistance, making them suitable even for posterior (back) teeth that are subjected to heavy chewing forces. While they may not last as long as gold or ceramic restorations, with proper care, they can provide long-lasting results.

d. Versatile Applications

Composite materials are highly versatile and used for a wide range of dental procedures including:

- Filling cavities
- Repairing chipped or broken teeth
- Closing gaps between teeth (diastema closure)
- Improving the shape and color of teeth in cosmetic dentistry

e. Quick and Efficient Treatment

Most composite filling procedures can be completed in a single dental visit. The application process is relatively quick, especially with modern light-curing technology that allows the material to harden within seconds.

4. Environmental and Safety Considerations

Unlike amalgam fillings, which contain mercury, composite fillings are free from heavy metals and considered safer for the environment and human health. Patients who are concerned about the potential health risks of mercury often prefer composite materials for peace of mind.

5. Limitations and Considerations

While composite fillings offer many advantages, they are not without limitations:

- **Cost:** They are generally more expensive than amalgam fillings due to the material and technique sensitivity.
- **Technique-sensitive:** Proper application requires skill and precision. Moisture control during placement is critical for long-term success.
- **Potential for Staining:** Over time, composite fillings may stain, especially with high consumption of coffee, tea, or tobacco.

However, with advances in material science and proper oral hygiene, these issues can be minimized.

6. Conclusion

Composite filling materials have revolutionized restorative dentistry by offering an ideal blend of aesthetics, functionality, and biocompatibility. They allow dentists to restore teeth in a conservative and visually pleasing manner while meeting the functional demands of daily use. As dental technology continues to evolve, composite materials are expected to become even more durable and accessible, further enhancing their role in maintaining oral health and patient satisfaction.

REFERENCES:

1. Ravshanovna, X. L. "MINIMALLY INVASIVE METHODS OF TREATMENT OF DENTAL CARIES IN ADULTS." ONLINE-CONFERENCES" PLATFORM. 2021.
2. Ахмедова М., Кузиева М., Халилова Л. СОСТОЯНИЕ АЛЬВЕОЛЯРНОГО ОТРОСТКА И ПЕРИОСТА ПРИ ИСПОЛЬЗОВАНИИ СЪЕМНЫХ ПРОТЕЗОВ //Modern Science and Research. – 2025. – Т. 4. – №. 1. – С. 301-310.
3. Khalilova L. GLASS IONOMER CEMENTS USED IN DENTISTRY //Modern Science and Research. – 2024. – Т. 3. – №. 12. – С. 443-450.
4. Кузиева М., Ахмедова М., Халилова Л. СОВРЕМЕННЫЕ АСПЕКТЫ ВЫБОРА МАТЕРИАЛА ДЛЯ ОРТОПЕДИЧЕСКОГО ЛЕЧЕНИЯ БОЛЬНЫХ, НУЖДАЮЩИХСЯ В ПРОТЕЗИРОВАНИИ ЗУБОВ //Modern Science and Research. – 2025. – Т. 4. – №. 1. – С. 322-333.
5. Кузиева М., Ахмедова М., Халилова Л. ГАЛЬВАНОЗ И МЕТОДЫ ЕГО ДИАГНОСТИКИ В КЛИНИКЕ ОРТОПЕДИЧЕСКОЙ СТОМАТОЛОГИИ //Modern Science and Research. – 2025. – Т. 4. – №. 2. – С. 203-212.

6. Халилова Л., Ахмедова М., Кузиева М. ОСНОВНЫЕ АСПЕКТЫ ПРИ ДИАГНОСТИКИ КАРИЕСА //Modern Science and Research. – 2025. – Т. 4. – №. 1. – С. 697-706.
7. Khalilova L. MAIN ASPECTS IN CARIES DIAGNOSIS //Modern Science and Research. – 2025. – Т. 4. – №. 1. – С. 707-715.
8. Khalilova L. THE ADVANTAGES OF COFFERDAMS TODAY AND THE IMPORTANCE OF LEVEL 4 INSULATION //Modern Science and Research. – 2025. – Т. 4. – №. 3. – С. 676-685.
9. Халилова Л., Кузиева М., Ахмедова М. ЗАБОЛЕВАНИЯ ВИСОЧНО-НИЖНЕЧЕЛЮСТНОГО СУСТАВА И ЛУЧЕВОЕ ИССЛЕДОВАНИЕ СУСТАВА ПРИ РАЗЛИЧНЫХ ЗАБОЛЕВАНИЯХ ДАННОГО СУСТАВА //Modern Science and Research. – 2025. – Т. 4. – №. 2. – С. 1208-1219.
10. Khalilova L. CORRECT DIAGNOSIS OF PERIODONTAL DISEASES AND DETERMINING THE COMPETENCE OF DENTISTS IN PERIODONTAL DISEASES //Modern Science and Research. – 2025. – Т. 4. – №. 2. – С. 1199-1207.
11. Saodat, A., Vohid, A., Ravshan, N., & Shamshod, A. (2020). MRI study in patients with idiopathic coxarthrosis of the hip joint. *International Journal of Psychosocial Rehabilitation*, 24(2), 410-415.
12. Axmedov, S. J. (2023). EFFECTS OF THE DRUG MILDRONATE. *Innovative Development in Educational Activities*, 2(20), 40-59.
13. Jamshidovich, A. S. (2023). ASCORBIC ACID: ITS ROLE IN IMMUNE SYSTEM, CHRONIC INFLAMMATION DISEASES AND ON THE ANTIOXIDANT EFFECTS. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 3(11), 57-60.
14. Jamshidovich, A. S. (2023). THE ROLE OF THIOTRIAZOLINE IN THE ORGANISM. *Ta'lim innovatsiyasi va integratsiyasi*, 9(5), 152-155.
15. Jamshidovich, A. S. (2023). HEPTRAL IS USED IN LIVER DISEASES. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 35(3), 76-78.
16. Jamshidovich, A. S. (2023). EFFECT OF TIVORTIN ON CARDIOMYOCYTE CELLS AND ITS ROLE IN MYOCARDIAL INFARCTION. *Gospodarka i Innowacje.*, 42, 255-257.
17. Jamshidovich, A. S. (2024). NEUROPROTECTIVE EFFECT OF CITICOLINE. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 4(1), 1-4.
18. Jamshidovich, A. S. (2024). THE ROLE OF TRIMETAZIDINE IN ISCHEMIC CARDIOMYOPATHY. *Journal of new century innovations*, 44(2), 3-8.
19. Jamshidovich, A. S. (2024). ВСЕ ЭФФЕКТЫ ПРЕПАРАТА ИМУДОН. *TADQIQOTLAR*, 31(2), 39-43.
20. Jamshidovich, A. S. (2024). SPECIFIC FEATURES OF THE EFFECT OF THE HEPARIN DRUG. *TADQIQOTLAR*, 31(2), 34-38.
21. Jamshidovich, A. S. (2024). USE OF GLUCOCORTICOSTEROIDS IN PEDIATRIC PRACTICE. *TADQIQOTLAR*, 31(2), 29-33.

22. Jamshidovich, A. S. (2024). РОЛЬ ИНТЕЛЛАНОВОГО СИРОПА И ЦИАНОКОБАЛАМИНА В УЛУЧШЕНИИ ПАМЯТИ. *TADQIQOTLAR*, 31(2), 44-48.
23. Jamshidovich, A. S. (2024). TREATMENT OF POLYNEUROPATHY WITH BERLITHION. *Ta'limning zamonaviy transformatsiyasi*, 4(1), 201-209.
24. Jamshidovich, A. S. (2024). USE OF ASCORIL IN BRONCHIAL ASTHMA. *Ta'limning zamonaviy transformatsiyasi*, 4(1), 191-200.
25. Jamshidovich, A. S. (2024). THE IMPORTANCE OF THE DRUG ARTOXAN. *Ta'limning zamonaviy transformatsiyasi*, 4(1), 182-190.
26. Jamshidovich, A. S. (2024). THE ROLE OF RENGALIN IN CHRONIC BRONCHITIS. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(4), 116-123.
27. Jamshidovich, A. S. (2024). THE ROLE OF ALMAGEL DRUG IN GASTRIC AND DUODENAL WOUND DISEASE. *Ta'limning zamonaviy transformatsiyasi*, 4(1), 173-181.
28. Jamshidovich, A. S. (2024). THE ROLE OF CODELAK BRONCHO SYRUP IN CHILDREN'S PRACTICE. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(4), 109-115.
29. Jamshidovich, A. S. (2024). THE AEVIT DRUG EFFECT. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(4), 124-132.
30. Jamshidovich, A. S. (2024). THE IMPORTANCE OF ALCHEBA DRUG IN POST-STROKE APHASIA. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(4), 132-138.
31. Jamshidovich, A. S. (2024). THE ROLE OF HYALURON CHONDRON DRUG IN OSTEOARTHRITIS. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(4), 139-145.
32. Jamshidovich, A. S. (2024). EFFECT OF SIMETHICONE DROP IN FLATULENCE. *Лучшие интеллектуальные исследования*, 14(1), 95-101.
33. Jamshidovich, A. S. (2024). BENEFITS OF BETADINE SOLUTION. *Лучшие интеллектуальные исследования*, 14(1), 116-122.
34. Jamshidovich, A. S. (2024). EFFECT INHALED GLUCOCORTICOSTEROIDS IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND BRONCHIAL ASTHMA. *TADQIQOTLAR*, 31(1), 171-180.
35. Jamshidovich, A. S. (2024). USE OF VIGANTOL IN RICKETS. *Лучшие интеллектуальные исследования*, 14(1), 102-108.
36. Jamshidovich, A. S. (2024). THE VITAPROST DRUG RESULTS. *Лучшие интеллектуальные исследования*, 14(1), 109-115.
37. Jamshidovich, A. S. (2024). THE ROLE OF BISEPTOL DRUG IN URINARY TRACT DISEASE. *Лучшие интеллектуальные исследования*, 14(1), 89-94.
38. Jamshidovich, A. S. (2024). PROPERTIES OF THE DRUG DORMIKIND. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(5), 88-92.
39. Jamshidovich, A. S., & Komilovich, E. B. (2024). IMMUNOMODULATORY FUNCTION OF DIBAZOL DRUG. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(5), 83-87.

40. Jamshidovich, A. S., & Komilovich, E. B. (2024). ADVANTAGES OF THE DRUG HEPTRAL. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(5), 98-101.
41. Эргашов, Б. К., & Ахмедов, Ш. Ж. (2024). ГИПЕРТОНИЧЕСКАЯ БОЛЕЗНЬ ЭТИОЛОГИЯ. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(6), 59-69.
42. Komilovich, E. B., & Jamshidovich, A. S. (2024). HYPERTENSION, CLASSIFICATION AND PATHOGENESIS. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(6), 50-58.
43. Komilovich, E. B., & Jamshidovich, A. S. (2024). YURAK ISHEMIYASI. STENOKARDIYADA SHOSHILINCH TIBBIY YORDAM. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(6), 12-20.
44. Komilovich, E. B., & Jamshidovich, A. S. (2024). HYPERTENSION ETIOLOGY. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(6), 32-41.
45. Komilovich, E. B., & Jamshidovich, A. S. (2024). CARDIAC ISCHEMIA. ANGINA NURSING DIAGNOSIS AND CARE. *Journal of new century innovations*, 46(1), 44-52.
46. Jamshidovich, A. S. (2024). IMPORTANT INDICATIONS OF THE DRUG WOBENZYM. *Journal of new century innovations*, 46(1), 29-32.
47. Jamshidovich, A. S. (2024). THE RESULTS OF THE EFFECT OF THE DRUG VALIDOL. *Journal of new century innovations*, 46(1), 19-23.
48. Jamshidovich, A. S. (2024). VIFERON USE IN CHILDREN. *Journal of new century innovations*, 46(1), 24-28.
49. Jamshidovich, A. S. (2024). USE OF DUSPATALIN (MEBEVERINE HYDROCHLORIDE) IN GASTROINTESTINAL DISEASES. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(5), 93-97.
50. Jamshidovich, A. S. (2024). ЭФФЕКТЫ СИРОПА ДЕПАКИНА (ВАЛЬПРОЕВАЯ КИСЛОТА). *Ta'lim innovatsiyasi va integratsiyasi*, 14(2), 148-152.
51. Jamshidovich, A. S., & Komilovich, E. B. (2024). THE IMPORTANCE OF THE DRUG ALLOCHOL FOR CHRONIC CHOLECYSTITIS. *Ta'lim innovatsiyasi va integratsiyasi*, 14(2), 133-137.
52. Jamshidovich, A. S., & Komilovich, E. B. (2024). ВАЖНЫЕ СВОЙСТВА ПРЕПАРАТА ДЕ-НОЛ (субцитрат висмута). *Ta'lim innovatsiyasi va integratsiyasi*, 14(2), 143-147.
53. Jamshidovich, A. S., & Komilovich, E. B. (2024). SPECIAL FEATURES OF BUDECTON DRUG. *Ta'lim innovatsiyasi va integratsiyasi*, 14(2), 138-142.
54. Jamshidovich, A. S. (2024). ЭФФЕКТИВНОЕ ВОЗДЕЙСТВИЕ ПРЕПАРАТА КЕЙБЕР. *Ta'lim innovatsiyasi va integratsiyasi*, 15(3), 137-143.
55. Jamshidovich, A. S. (2024). USEFUL PROPERTIES OF THE DRUG YODOFOL. *Ta'lim innovatsiyasi va integratsiyasi*, 15(3), 144-149.
56. Jamshidovich, A. S. (2024). FITOTERAPIYANING AKUSHER-GINEKOLOGIYADA AHAMIYATI. *Лучшие интеллектуальные исследования*, 15(2), 121-125.
57. Jamshidovich, A. S. (2024). THE IMPORTANCE OF THE DRUG DOPROKIN. *Лучшие интеллектуальные исследования*, 15(2), 109-114.

58. Jamshidovich, A. S. (2024). THE EFFECT OF DOSTINEX ON THE BODY. *Лучшие интеллектуальные исследования*, 15(2), 115-120.
59. Jamshidovich, A. S. (2024). РЕЗУЛЬТАТЫ ЭФФЕКТИВНОГО ДЕЙСТВИЯ ПРЕПАРАТА КАНЕФРОН. *Лучшие интеллектуальные исследования*, 15(2), 138-143.
60. Jamshidovich, A. S. (2024). СОВРЕМЕННЫЕ ЭФФЕКТЫ ПРЕПАРАТА ИНДОЛ. *Лучшие интеллектуальные исследования*, 15(2), 126-131.
61. Jamshidovich, A. S. (2024). EFFECT OF ISMIZHEN DRUG ON BODY IMMUNITY. *Лучшие интеллектуальные исследования*, 15(2), 132-137.
62. Jamshidovich, A. S. (2024). POSITIVE EFFECTS OF THE DRUG CARCIL. *Ta'lim innovatsiyasi va integratsiyasi*, 15(3), 127-131.
63. Jamshidovich, A. S. (2024). РЕЗУЛЬТАТЫ ЭФФЕКТИВНОГО ДЕЙСТВИЯ КАВИНТОНА. *Ta'lim innovatsiyasi va integratsiyasi*, 15(3), 132-136.
64. Jamshidovich, A. S. (2024). Современный Эффект Спрея Мометазон. *Research Journal of Trauma and Disability Studies*, 3(3), 62-65.
65. Jamshidovich, A. S. (2024). THE ROLE OF" SIMONTE PLUS" DRUG IN THE MODERN TREATMENT OF BRONCHIAL ASTHMA. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 4(5), 66-70.
66. Jamshidovich, A. S. (2024). FEATURES OF THE BIOMECHANISM OF THE DRUG LEVOMYCETIN (CHLORAMPHENICOL). *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 4(9), 298-301.
67. Jamshidovich, A. S. (2024). THE MOST IMPORTANT INDICATORS OF OMEGA 3 SUBSTANCE IN THE METABOLISM OF THE HUMAN BODY. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 4(10), 113-117.
68. Komilovich, E. B., & Khalimovich, M. N. (2024). CARDIAC ISCHEMIA. ANGINA CLINICAL FORMS AND DIAGNOSIS. *Journal of new century innovations*, 46(1), 70-78.
69. Komilovich, E. B. (2024). CORONARY HEART DISEASE. ANGINA EMERGENCY CARE. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(7), 235-242.
70. Komilovich, E. B. (2024). YURAK ISHEMIK KASALLIGI. STENOKARDIYANI DAVOLASHNING ZAMONAVIY TAMOYILLARI. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(6), 3-11.
71. Jamshidovich, A. S. (2024). THE MOST IMPORTANT BENEFITS OF GINGER FOR THE HUMAN BODY'S IMMUNITY. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 4(11), 269-273.
72. Axmedov, S. (2024). THE SPECIFIC EFFECT OF THE DRUG" BAKLASAN" IN CEREBROVASCULAR DISEASES AND ITS PRACTICAL SIGNIFICANCE TODAY. *Modern Science and Research*, 3(12), 485-492.
73. Komilovich, E. B. Z. (2023). Coronary Artery Disease. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 3(12), 81-87.
74. Komilovich, E. B. (2024). CORONARY HEART DISEASE. ANGINA TREATMENT. *Journal of new century innovations*, 46(1), 95-104.
75. Komilovich, E. B. (2024). HYPERTENSION TREATMENT. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(7), 227-234.

76. Эргашов, Б. К. (2024). ИШЕМИЧЕСКАЯ БОЛЕЗНЬ СЕРДЦА. СТЕНОКАРДИЯ ПРОФИЛАКТИКА. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(6), 21-31.
77. Axmedov, S. (2025). ВАЖНЫЕ СВОЙСТВА ПРЕПАРАТА ЭСКУЗАН ПРИ СОСУДИСТЫХ ЗАБОЛЕВАНИЯХ. *Modern Science and Research*, 4(1), 380-387.
78. Эргашов, Б. К. (2024). ГИПЕРТОНИЧЕСКАЯ БОЛЕЗНЬ ДИАГНОСТИКА. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(6), 70-78.
79. Komilovich, E. B. (2024). HYPERTENSION DIAGNOSTICS. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, 38(6), 42-49.
80. Xusenovich, M. S., & Turapjanovna, Z. M. (2024). SEMIZLIKNING TURLI FENOTIPLARDA KARDIOMETABOLIK XAVF OMILLARINI TAQQOSLASH. SO 'NGI ILMIY TADQIQOTLAR NAZARIYASI, 7(4), 112-116.
81. Husenovich, M. S., & Turabdjanovna, Z. M. (2024). STUDY OF DIURNAL PROFILE OF ARTERIAL HYPERTENSION IN DIFFERENT PHENOTYPE OBESITY. *образование наука и инновационные идеи в мире*, 43(1), 129-131.
82. Xusenovich, M. S. (2024, September). SEMIZLIKNI TURLI FENOTIPLARIDA YURAK QON-TOMIR KASALLIKLARINI KELIB CHIQISH XAVFI PROGNOZI. In *INTERNATIONAL SCIENTIFIC RESEARCH CONFERENCE* (Vol. 3, No. 26, pp. 15-18).
83. Xusenovich, M. S. (2024). O 'ZBEKISTONDA RESPUBLIKASIDA YURAK-QON TOMIR KASALLIKLARI TARQALISHI VA HOZIRGI KUNDAGI KO'RILAYOTGAN CHORA TADBIRLAR. *AMERICAN JOURNAL OF SOCIAL SCIENCE*, 2(3), 79-82.
84. Xusenovich, M. S., & Allayarovich, A. A. (2024). O 'ZBEKISTONDA YURAK-QON TOMIR KASALLIKLARI TARQALISHI VA HOZIRGI KUNDAGI TENDENSIYASI. *MODELS AND METHODS FOR INCREASING THE EFFICIENCY OF INNOVATIVE RESEARCH*, 4(38), 54-57.
85. Ravshanovna, X. L. (2021, June). MINIMALLY INVASIVE METHODS OF TREATMENT OF DENTAL CARIES IN ADULTS. In " *ONLINE-CONFERENCES*" PLATFORM (pp. 118-119).
86. Axmedov, S. (2025). SPECIFIC PROPERTIES OF ROXERA DRUG IN CARDIOVASCULAR DISEASES. *Modern Science and Research*, 4(2), 472-479.
87. Axmedov, S. (2025). THE DRUG PHYSIOTENS, THE FEATURES OF THE DRUG AND ITS USE IN THE FIELD OF CARDIOLOGY, IN PATIENTS WITH HEAVY BODY WEIGHT. *Modern Science and Research*, 4(3), 350-358.
88. Axmedov, S. (2025). THE USE OF MIRENA IN GYNECOLOGIC DISEASES AND ITS SIGNIFICANCE. *Modern Science and Research*, 4(4), 304-312.
89. Axmedov, S. (2025). THE ROLE, FUNCTIONS AND IMPORTANCE OF GLUTAMIC ACID IN THE HUMAN BODY. *Modern Science and Research*, 4(5).
90. Kurbanova, N. V. (2024). Modern Presentation of Calcium-Containing Drugs in the Course of the Study of Dental Diseases. *International Journal of Alternative and Contemporary Therapy*, 2(7), 12-14.

91. Kurbanova, N. V. (2024). CLINICAL EVALUATION OF A CRACKED AND FRACTURED TOOTH. *European Journal of Modern Medicine and Practice*, 4(11), 544-548.
92. Kurbanova, N. V. (2024). Clinical and Morphological Features the Occurrence of Tooth Decay. *International Journal of Alternative and Contemporary Therapy*, 2(9), 128-132.
93. Ахмедова, М., Кузиева, М., & Курбанова, Н. (2025). ЗАБОЛЕВАНИЙ ВИСОЧНО-НИЖНЕЧЕЛЮСТНОГО СУСТАВА И ФОРМУЛИРОВАНИЕ ДИАГНОЗА. *Modern Science and Research*, 4(1), 279-289.
94. Kurbanova, N. V. (2024, July). Modern Views on the use of Metal-Ceramic Structures in Dental Prosthetics. In *Interdisciplinary Conference of Young Scholars in Social Sciences (USA)* (Vol. 8, pp. 15-18). [https://www. openconference. us/index. ph](https://www.openconference.us/index.ph).
95. Kurbanova, N. V. (2024). Clinical and Morphological Features the Occurrence of Tooth Decay. *International Journal of Alternative and Contemporary Therapy*, 2(9), 128-132.