NEW RENAISSANCE

INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE VOLUME 2 | ISSUE 1

PSYCHOTHERAPEUTIC PREPARATION FOR ORTHOPEDIC TREATMENT OF DENTAL PATIENTS AND ADAPTATION TO PROSTHETICS

¹Sultanov Shoxrux Xabibullayevich

²Turayev Bobir Temirpulotovich

³Qayumov Shahobiddin Shavkat oʻgʻli

³Shamsiyev Muxammad Ergash oʻgʻli

³Toshmurodov Javohir Botir oʻgʻli

¹Doctor of Science, SciencesDepartment of Therapeutic direction No.3, Tashkent State Dental Institute, Tashkent, Uzbekistan

²Assistant of the department of psychiatry, medical psychology and narcology, Samarkand State Medical University, Samarkand, Republic of Uzbekistan.

³Student of group 409 of the dentistry faculty of Samarkand State Medical University, Samarkand, Republic of Uzbekistan.

https://doi.org/10.5281/zenodo.14647746

Abstract. A visit to the dentist is usually accompanied by intense emotional stress in many patients. The reaction to previous manipulations is represented by emotional stress in the dental office. A constant psycho-emotional reaction to pain, negative experience of previous treatment and fear of intervention lead to patients seeking dental care late.

Key words: dental patients, orthopedic treatment, psychotherapeutic preparation, emotional stress, psycho-emotional attitude.

Introduction. In addition to providing specialized orthopedic care, the dentist is tasked with adjusting the mental state during treatment, taking into account the individual characteristics of the patient. The content and direction of psychotherapy is primarily determined by the mental and somatic state of the patient, his personal characteristics and the consequences of the disease. Accordingly, three main stages of psychotherapy are distinguished [1-3].

At the first meeting with the patient (consultation), the doctor sets the task of calming him down, instilling confidence in the successful results of dental treatment.

In the next period of communication, a relationship is created for the adequate perception of therapeutic manipulations, the correct ideas about the types of orthopedic structures are formed, the meaning and significance of therapeutic measures are explained [4-6].

After the end of treatment, psychotherapy should be aimed at forming a new direction of the patient's behavior and a worthy attitude to dental health.

NEW RENAISSANCE

INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE VOLUME 2 | ISSUE 1

Many somatic diseases are accompanied by deviations in the psyche of patients. Against the background of concomitant diseases, they are more prone to depression than somatically healthy people. Depression, in turn, affects the execution of medical prescriptions. Any improper effects of a dentist can cause psychotravma in a patient with direct and indirect consequences [7-11]. Direct effect refers to the direct reaction of the body, which is manifested in the exacerbation of the joint disease. With indirect actions, disorders in the patient's behavior appear, in particular, non-compliance with the doctor's recommendations [12]. It is necessary to gain the patient's trust and make compromises in solving his problems, i.e.increase the level of communicative tolerance.

Sometimes, before starting orthopedic treatment, it is necessary to visit 2-4 times for such communication and communication [13-16].

The purpose of this study was to assess the role of psychotherapeutic training of patients with joint diseases in the period of orthopedic treatment and adaptation to prostheses. The entire contingent of patients received for treatment (100 people) was conditionally divided into the following groups [17-23].

The" smart patients " category included 32 people: 17 with no comorbidities, 4 with medically compensated diabetes mellitus, 9 with hyperacid gastritis, 2 with neurotic disorders.

Questions were asked in a short form. Patients were interested in all options, prices, guarantees of orthopedic treatment. Orthopedic treatment for such individuals is carried out safely, there are no complaints and complaints about the quality of the doctor's work [24-30].

The group of "multi-word patients", the most complex, consisted of 31 people: 4 without comorbidities, 16 with medically compensated diabetes mellitus, 3 with hyperacid gastritis, 8 with neurotic disorders. Their thinking was sticky, vague, their attention was scattered. The volume of RAM is limited, personal claims are exaggerated. Communication with such patients before the start of treatment requires 3-4 visits. The doctor must show maximum patience and, together with it, draw up a treatment plan in order to subtly convey the patient to the essence of the problem [31-35].

"Concerned" patients were diagnosed with 29: 5, no comorbidities, 7 medically compensated diabetes mellitus, 3 hyperacid gastritis, 14 neurotic disorders. Patients have increased their activity, haste and anxiety, which is combined with irritability and interest in the professional training of the dentist, working time, expected result and quality of treatment. The doctor's tactic is to provide reasonable and calming information on which the psychological unit of the patient and the doctor's personality occurs.

2025 JANUARY

NEW RENAISSANCE

INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE VOLUME 2 | ISSUE 1

The adaptation period lasts 3-4 weeks. The doctor will patiently dispel all doubts of the patient, sometimes connecting 2-3 specialists for advice, they will strengthen the positive effect of orthopedic treatment [36-41].

There were 8 patients in a" negative " mood: one without joint diseases, 3 with medically compensated diabetes mellitus, 2 with hyperacid gastritis, 2 with neurotic diseases. These patients show aggression, identify information of interest with the doctor with sarcasm, pessimistic about the results, cost and guarantee of treatment. The doctor's tactic is to patiently and intelligibly explain the essence of therapeutic manipulations, in no case requiring the performance of orthopedic work. During visit 2-3, the patient agrees to the proposed treatment plan, as if giving up the good. After the end of prosthetics, the patient is literally unhappy with everything. The adaptation period lasts 5-7 weeks. The doctor constantly, in cooperation with other specialists, assures the patient of the high quality of orthopedic work. In the future, such individuals will become regular customers, i.e. they can only entrust their health to this doctor [42-47].

In all patients who have undergone psychotherapeutic training, the level of trust in the doctor has increased, a positive attitude towards therapy has appeared, the assessment of the quality of orthopedic treatment has changed, and the period of adaptation to prostheses has decreased [48-50].

Conclusions. Thus, psychotherapeutic preparation for dental treatment of patients with joint diseases has its own characteristics and is the key to successfully carrying out work and subsequently adapting to prostheses. Such preparation for treatment does not require a doctor's specialization in the field of psychotherapy. Together, the pathogenetic relationship of the disease and the psychological state of the patient determines the need to take into account the mental state of the patient, as well as the interaction of doctors of various specialties in the process of treatment.

REFERENCES

- Abdurashidovich N. O., Zamonbek oʻgʻli B. F., Temirpulotovich T. B. Assessment of the relationship of the degree of conformity in patients with schizophrenia with clinical features and socio-demographic factors //European journal of modern medicine and practice. 2024.

 T. 4. №. 2. C. 22-30.
- 2. Antsiborov S. et al. Association of dopaminergic receptors of peripheral blood lymphocytes with a risk of developing antipsychotic extrapyramidal diseases //Science and innovation. 2023. T. 2. №. D11. C. 29-35.

2025 JANUARY

NEW RENAISSANCE

- 3. Asanova R. et al. Features of the treatment of patients with mental disorders and cardiovascular pathology //Science and innovation. − 2023. − T. 2. − №. D12. − C. 545-550.
- 4. Begbudiyev M. et al. Integration of psychiatric care into primary care //Science and innovation. 2023. T. 2. №. D12. C. 551-557.
- Biktimirova G., Turayev B., Ochilova N. Features of the pathokinesis of adaptation disorders in men with mild forms of cardiovascular disease //Modern Science and Research. – 2024.
 T. 3. – №. 1. – C. 602-610.
- 6. Bo'Riyev B. et al. Features of clinical and psychopathological examination of young children //Science and innovation. 2023. T. 2. №. D12. C. 558-563.
- Borisova Y. et al. Concomitant mental disorders and social functioning of adults with high-functioning autism/asperger syndrome //Science and innovation. 2023. T. 2. №. D11. C. 36-41.
- 8. Hamdullo o'g'li J. H., Temirpulotovich T. B. Features of the Clinical Course of Post-Traumatic Epilepsy, Psychiatric and Neurosurgical Approaches //International Journal of Cognitive Neuroscience and Psychology. − 2024. − T. 2. − №. 2. − C. 8-14.
- Ibragimova M., Turayev B., Shernazarov F. Features of the state of mind of students of medical and non-medical specialties //Science and innovation. 2023. T. 2. №. D10. C. 179-183.
- Konstantinova O. et al. Experience in the use of thiamine (vitamin B1) megadose in the treatment of korsakov-type alcoholic encephalopathy //Science and innovation. 2023. T.
 No. D12. C. 564-570.
- 11. Kosolapov V. et al. Modern strategies to help children and adolescents with anorexia nervosa syndrome //Science and innovation. − 2023. − T. 2. − №. D12. − C. 571-575.
- 12. Lomakin S. et al. Socio-demographic, personal and clinical characteristics of relatives of patients with alcoholism //Science and innovation. − 2023. − T. 2. − №. D12. − C. 278-283.
- 13. Murodullayevich K. R., Holdorovna I. M., Temirpulotovich T. B. The effect of exogenous factors on the clinical course of paranoid schizophrenia //Journal of healthcare and lifescience research. − 2023. − T. 2. − №. 10. − C. 28-34.
- 14. Nematillayevna S. D. et al. Features of non-psychotic diseases and cognitive disorders in organic brain damage of vascular genesis in elderly people //Amaliy va tibbiyot fanlari ilmiy jurnali. − 2024. − T. 3. − №. 2. − C. 124-130.
- 15. Nematillayevna S. D. et al. Prevalence of anxiety and depressive disorders in elderly patients //Scientific journal of applied and medical sciences. − 2024. − T. 3. − №. 2. − C. 118-123.

2025 JANUARY

NEW RENAISSANCE

- 16. Novikov A. et al. Alcohol dependence and manifestation of autoagressive behavior in patients of different types //Science and innovation. 2023. T. 2. №. D11. C. 413-419.
- 17. Ochilov U. et al. Factors of alcoholic delirium patomorphosis //Science and innovation. 2023. T. 2. №. D12. C. 223-229.
- 18. Ochilov U. et al. The main forms of aggressive manifestations in the clinic of mental disorders of children and adolescents and factors affecting their occurrence //Science and innovation. − 2023. − T. 2. − №. D11. − C. 42-48.
- 19. Ochilov U. et al. The question of the features of clinical and immunological parameters in the diagnosis of juvenile depression with subpsychotic symptoms //Science and innovation. − 2023. − T. 2. − №. D12. − C. 218-222.
- 20. Pachulia Y. et al. Assessment of the effect of psychopathic disorders on the dynamics of withdrawal syndrome in synthetic cannabinoid addiction //Science and innovation. 2023. T. 2. № D12. C. 240-244.
- 21. Rotanov A. et al. Comparative effectiveness of treatment of somatoform diseases in psychotherapeutic practice //Science and innovation. − 2023. − T. 2. − №. D12. − C. 267-272.
- 22. Rotanov A. et al. Social, socio-cultural and behavioral risk factors for the spread of hiv infection //Science and innovation. 2023. T. 2. №. D11. C. 49-55.
- 23. Rotanov A. et al. Suicide and epidemiology and risk factors in oncological diseases //Science and innovation. − 2023. − T. 2. − №. D12. − C. 398-403.
- 24. Sedenkov V. et al. Clinical and socio-demographic characteristics of elderly patients with suicide attempts //Science and innovation. − 2023. − T. 2. − №. D12. − C. 273-277.
- 25. Sedenkova M. et al. Basic principles of organizing gerontopsychiatric assistance and their advantages //Science and innovation. − 2023. − T. 2. − №. D11. − C. 63-69.
- 26. Sedenkova M. et al. Features of primary and secondary cognitive functions characteristic of dementia with delirium //Science and innovation. − 2023. − T. 2. − №. D11. − C. 56-62.
- 27. Sharapova D. et al. Clinical and socio-economic effectiveness of injectable long-term forms of atypical antipsychotics in schizophrenia //Science and innovation. − 2023. − T. 2. − №. D12. − C. 290-295.
- 28. Sharapova D., Shernazarov F., Turayev B. Prevalence of mental disorders in children and adolescents with cancer and methods of their treatment //Science and innovation. − 2023. − T. 2. − №. D12. − C. 373-378.

<u>NEW RENAISSANCE</u>

- 29. Sharapova D., Shernazarov F., Turayev B. Psychological factors for the formation of aggressive behavior in the youth environment //Science and Innovation. 2023. T. 2. №. D12. C. 404-408.
- 30. Shernazarov F., Sharapova D., Turayev B. Features of the development of manic and mixed episodes in patients with bipolar affective disorder who use cannabioids //Science and innovation. − 2024. − T. 3. − №. D3. − C. 123-128.
- 31. Solovyova Y. et al. Protective-adaptive complexes with codependency //Science and innovation. 2023. T. 2. №. D11. C. 70-75.
- 32. Spirkina M. et al. Integrated approach to correcting neurocognitive defects in schizophrenia //Science and innovation. 2023. T. 2. №. D11. C. 76-81.
- 33. Sultanov S. et al. Changes in alcohol behavior during the covid-19 pandemic and beyond //Science and innovation. 2023. T. 2. №. D12. C. 302-309.
- 34. Sultanov S. et al. Depression and post-traumatic stress disorder in patients with alcoholism after the covid-19 pandemic //Science and innovation. − 2023. − T. 2. − №. D11. − C. 420-429.
- 35. Sultanov S. et al. The impact of the covid-19 pandemic on the mental state of people with alcohol addiction syndrome //Science and innovation. − 2023. − T. 2. − №. D12. − C. 296-301.
- 36. Temirpulatovich T. B. Clinical manifestations of anxiety depressions with endogenous genesis //Iqro jurnali. -2023. T. 1. No. 2. C. 45-54.
- 37. Temirpulatovich T. B. et al. Alkogolizm bilan kasallangan bemorlarda covid-19 o'tkazgandan keyin jigardagi klinik va labarator o'zgarishlar //journal of biomedicine and practice. − 2023. − T. 8. − №. 1.
- 38. Temirpulatovich T. B., Hamidullayevna X. D. Clinical and labarator changes in patients with alcoholism who have undergone covid 19, with various pathologies in the liver //Open Access Repository. − 2023. − T. 4. − № 2. − C. 278-289.
- 39. Usmanovich O. U. et al. Clinical and Psychological Characteristics of Affective Disorders in Children with Autism Disorders //European journal of modern medicine and practice. 2024. T. 4. № 2. C. 260-267.
- 40. Usmanovich O. U. et al. Clinical and Psychological Characteristics of Affective Disorders in Children with Autism Disorders //European journal of modern medicine and practice. 2024. T. 4. №. 2. C. 260-267.

<u>NEW RENAISSANCE</u>

- 41. Usmonovich O. U., Temirpulatovich T. B. The influence of the presence of mentally ill children in the family on the psyche of parents //Journal of education, ethics and value. 2023. T. 2. № 8. C. 68-75.
- 42. Viktorova N. et al. Formation of rehabilitation motivation in the conditions of the medical and rehabilitation department of a psychiatric hospital //Science and innovation. − 2023. − T. 2. − №. D11. − C. 82-89.
- 43. Xushvaktova D., Turayev B., Shernazarov F. Clinical features of mental disorders in synthetic drug users //Science and innovation. − 2023. − T. 2. − №. D10. − C. 242-247.
- 44. Очилов У. У. и др. Клинические особенности психопатического поведения у подростков с психическими расстройствами //Вестник науки и образования. 2020. №. 23-3 (101). С. 71-74.
- 45. Очилов У. У. и др. Оптимизация профилактики когнитивных и депрессивных расстройств при алкоголизме //Вестник науки и образования. 2022. №. 1-1 (121). С. 109-113.
- 46. Очилов У. У. и др. Проблемы современной науки и образования //проблемы современной науки и образования Учредители: Олимп. №. 1. С. 64-67.
- 47. Очилов У. У. и др. Эндогенный психоз и расстройства шизофренического спектра в позднем возрасте //Проблемы современной науки и образования. 2022. №. 1 (170). С. 64-67.
- 48. Очилов У. У., Тураев Б. Т., Жумагелдиев Н. Н. Особенности формирования и течения алкоголизма у лиц с акцентуациями характера и личностными расстройствами //Вестник науки и образования. 2020. №. 10-4 (88). С. 101-103.
- 49. Тураев Б. Т., Икромова П. Х., Жабборов Х. Х. Тревожно-депрессивные расстройства в период беременности //Volgamedscience. 2021. С. 460-461.
- 50. Тураев Б. Т., Очилов У. У., Алкаров Р. Б. Socio-demographic characteristics of somatized depression //Новый день в медицине. 2020. №. 2. С. 231-233.