

METHODS OF APPROACHES TO IMPROVING THE QUALITY AND EFFECTIVENESS OF THE PREVENTIVE WORK OF SURGEONS IN CLINICS

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Abstract

The aim of the study assessing the effectiveness of measures to organize outpatient surgical assistance in the primary health care link.

Keywords: surgical outpatient, organizational base, high-quality, medical and economic standards.

Introduction

A special place in the structure of PHC is the provision of surgical outpatient medical care, which is one of the most accessible, effective and cost-effective for patients (1, 3, 6, 11, 15). Currently, modern techniques and high technology have greatly pushed the boundaries of ambulatory surgery, but there is a discrepancy between the modern methods of treatment used by ambulatory surgeons and the outdated organizational base. In accordance with the "Concept of long-term socio-economic development until 2030" for the development of healthcare and medical science, in order to optimize the use of funds from the state federal budget, improve the activities of healthcare institutions, develop and introduce high-tech medical care, healthcare institutions are being merged, this is especially true for large cities such as the city of Tashkent.

According to the adopted program, a new multi-level system of medical care is being built in the city, which allows the patient to receive high-quality consultations and treatment. In this regard, there is a need to develop and scientifically substantiate ways to optimize the activities of both the outpatient service as a whole and its individual components, including improving the provision of the most demanded outpatient surgical medical care. A large number of scientific studies of recent years have been devoted to improving the organization of outpatient care, however, the assessment of the provision of outpatient surgical care in the existing multi-level system for the provision of primary care and the development of ways to improve the

provision of outpatient surgical care in the conditions of polyclinics of the first the level of a large city has not yet been the subject of scientific research.

Materials and research methods

During the study, a comprehensive research technique was used, including the following methods: study and generalization of experience, statistical and sociological (questionnaires), expert method of comparative analysis, medical and economic methods, etc.

Research results

The study of the influence of the socio-hygienic aspects of the lifestyle of the studied group of the basis on a single-factor dispersion analysis for qualitative features, which made it possible to establish that the greatest shared participation in the formation of pathological conditions in patients of the surgical profile occupies a low level of medical activity (35.8%), the following places in The ranking order was occupied by: a tense moral and psychological climate in the family and the labor collective (29.2%); production and labor activity (19.7%); Out of labor (13.6%). At the same time, the main trend of a higher level of incidence among women compared to men was noted (respectively 2111.7%O and 1814.4%O). At the same time, if among men, the incidence rate increases from 1045.9%O (20-30 years) to 3022.6%O (50 years and older), then among women this figure increases only from 1118.4%O (20-30 years) to 3135.9%O (50 years and older). In other words, the incidence rate depending on age in men is higher than in women, the growth rate, respectively, amounted to 201.4% versus 190.6%. An increase in blood circulation diseases by 230.9%, the genitourinary system by 242.1%, the musculoskeletal system by 51.5%), 17.8%injuries and neoplasms by 19.6%. ” At the same time, there were practically no additional diseases of the digestive organs and diseases of the skin and subcutaneous tissue.

Conclusion

Thus, using the dispersion analysis of single -factor complexes, the most significant lifestyle factors affecting the formation of unsatisfactory indicators of the health of the contingent under study were revealed for high -quality features.

References

1. Rafiqovich, Z. A. (2023). SURGICAL TREATMENT OF ACUTE APPENDICITIS IN PREGNANCY. British Journal of Global Ecology and Sustainable Development, 14, 32-38.
2. Ergashev, U., & Zohirov, A. (2023). COURSE AND PRINCIPLES OF TREATMENT OF ACUTE APPENDICITIS IN PREGNANCY. Journal of Academic Research and Trends in Educational Sciences, 2(1), 218-225.

3. Ergashev, U., & Zohirov, A. (2023). STUDYING THE EFFICACY OF MODERN SCLEROTHERAPY IN VASCULAR SURGERY. *Journal of Academic Research and Trends in Educational Sciences*, 2(1), 211-217.
4. Zohirov, A., Anvarjonov, M., Abdukarimov, S., & Rahmonov, S. (2023). EVALUATION OF THE EFFICACY OF SCLEROTHERAPY IN VENOUS PATHOLOGY. *Journal of Academic Research and Trends in Educational Sciences*, 2(1), 185-190.
5. Rafiqovich, Z. A., Sobirjonovich, S. S., Faxriddinovich, F. F., & Ubaydullaxonovich, O. S. (2023). THE ROLE OF MODERN SCLEROTHERAPY IN VASCULAR SURGERY. *American Journal of Interdisciplinary Research and Development*, 14, 1-6.
6. Каримов, Ш. И., et al. "Построение математических моделей оценки степени тяжести и прогноза эффективности лечения критической ишемии нижних конечностей при мультифокальном атеросклерозе." (2019).
7. Rafiqovich, Z. A., Sobirjonovich, S. S., Faxriddinovich, F. F., & Ubaydullaxonovich, O. S. (2023). Experimental Treatment of Purulent-Necrotic Lesions of The Lower Extremities with New Generation Drugs. *Texas Journal of Medical Science*, 18, 30-38.
8. Зохилов, А. Р., & Эрнazarов, Х. И. (2022, June). Патоморфологическая картина жизненноважных органов при экспериментальной модели диабетической стопы. In *International scientific forum-2022* (pp. p146-153).
9. Zokhiro, A. R. Ernazarov Kh. I. THE STUDY OF PATHOPHYSIOLOGICAL CHANGES IN PURULENT-NECROTIC PROCESSES OF THE DIABETIC FOOT SYNDROME." *International scientific forum-2022*". June 2022. p597-605.
10. Yusufjanovich, E. U., Rafiqovich, Z. A., & Tohirovich, G. B. (2023). PRINCIPLES OF STUDYING LIVER MORPHOLOGY IN EXPERIMENTAL DIABETIC FOOT SYNDROME. *World Bulletin of Public Health*, 19, 63-65.
11. Abduraimovna, A. F., Komilovna, S. G., Yusufjanovich, E. U., & Rafiqovich, Z. A. (2023, February). EVALUATION OF THE EFFECTIVENESS OF PHYSICAL ACTIVITY IN PELVIC ORGAN PROLAPSE. In *E Conference Zone* (pp. 42-48).
12. Атаходжаева, Ф. А., Сохибова, Г. К., Эргашев, У. Ю., & Зохилов, А. Р. (2023, February). ВЛИЯНИЯ ВИТАМИНА Д НА ТАКТИКУ ВЕДЕНИЯ ЖЕНЩИН С МИОМОЙ МАТКОЙ. In *E Conference Zone* (pp. 35-41).
13. Yusufjanovich, E. U., Irisbaevich, M. G., Rafiqovich, Z. A., Abduraimovna, A. F., & Komilovna, S. G. (2023, February). IDIOPATHIC THROMBOCYTOPENIC PURPURA IN PREGNANCY. In *E Conference Zone* (pp. 13-20).
14. Rafiqovich, Z. A. (2023, February). IMPROVING THE DETECTION OF MORPHOLOGICAL CHANGES IN PURULENT WOUNDS. In *E Conference Zone* (pp. 51-57).
15. Zokhiro, A. R. (2022, June). Ernazarov Kh. I. In THE STUDY OF PATHOPHYSIOLOGICAL CHANGES IN PURULENT-NECROTIC PROCESSES OF THE DIABETIC FOOT SYNDROME." *International scientific forum-2022* (pp. p597-605).

16. Ergashev, U. Y., Zokhirov, A. R., & Minavarkhujaev, R. R. (2023). Study and treatment of changes in biochemical processes in complications of diabetes mellitus.
17. Каримов, Ш. И., Ирназаров, А. А., Асраров, У. А., Авлоназаров, Х. А., Бобоев, Б. М., Матмурадов, Ж. К., & Агзамов, Р. В. (2019). ПРИМЕНЕНИЕ ГИБРИДНЫХ ХИРУРГИЧЕСКИХ ВМЕШАТЕЛЬСТВ У БОЛЬНЫХ С КРИТИЧЕСКОЙ ИШЕМИЕЙ НИЖНИХ КОНЕЧНОСТЕЙ ПРИ МУЛЬТИФОКАЛЬНОМ АТЕРОСКЛЕРОЗЕ. Тиббиет янги куни, 3, 27.
18. Зохилов, А. Р., Эрназаров, Х. И., & Эргашев, У. Ю. (2022, January). ПАТОМОРФОЛОГИЧЕСКИЕ ОСОБЕННОСТИ ЗАЖИВЛЕНИЯ РАН ПРИ ЭКСПЕРИМЕНТАЛЬНОЙ МОДЕЛИ ДИАБЕТИЧЕСКОЙ СТОПЫ. 64-ОЙ НАУЧНО-ПРАКТИЧЕСКОЙ КОНФЕРЕНЦИИ ОБУЧАЮЩИХСЯ «НАУКА И ЗДОРОВЬЕ» ПОСВЯЩЕННАЯ ДНЮ НАУКИ РЕСПУБЛИКИ КАЗАХСТАН С МЕЖДУНАРОДНЫМ УЧАСТИЕМ.
19. Эрназаров, Х., Зохилов, А., Эргашев, У. Ю., & Исраилов, Р. (2022). ПАТОМОРФОЛОГИЧЕСКАЯ КАРТИНА ЖИЗНЕННО ВАЖНЫХ ОРГАНОВ ПРИ ЭКСПЕРИМЕНТАЛЬНОЙ МОДЕЛИ ДИАБЕТИЧЕСКОЙ СТОПЫ.
20. Zohirov, A. R., Ergashev, U. Y., & Ernazarov, H. I. (2022, June). Qandli diabetda oyoqning yiringlinekrotik shikastlanishlarining patomorfologik jihatlarini kompleks davolashni o'rganish. In International scientific forum-2022 (pp. p132-136).
21. Эргашев, У. Ю., Зохилов, А. Р., Мустафакулов, Г. И., & Моминов, А. Т. (2023). ОЦЕНКА ПРИМЕНЕНИЯ И ЭФФЕКТИВНОСТИ СОВРЕМЕННЫХ ОПЕРАТИВНЫХ ВМЕШАТЕЛЬСТВ НА ПАТОЛОГИЧЕСКИХ ПРОСТРАНСТВАХ ПЕЧЕНИ. European Journal of Interdisciplinary Research and Development, 12, 17-26.
22. Эрназаров, Х. И., Эргашев, У. Ю., Зохилов, А. Р., & Каримов, Х. Я. (2022). ЭФФЕКТИВНОСТЬ ИСПОЛЬЗОВАНИЕ ПРЕПАРАТА РЕОМАННИСОЛ В ЛЕЧЕНИИ ЭКСПЕРИМЕНТАЛЬНОЙ МОДЕЛИ ДИАБЕТИЧЕСКОЙ СТОПЫ.
23. Ergashev, U. Y., Zokhirov, A. R., & Minavarkhujaev, R. R. (2022). Determination of changes in the lipid peroxidase index in purulent-necrotic lesions of the lower extremities.
24. Зохилов, А. Р., & Набиева, А. Ш. (2023). ИЗУЧЕНИЕ ПАТОМОРФОЛОГИЧЕСКИХ ОСОБЕННОСТЕЙ СОВРЕМЕННОГО ЛЕЧЕНИЯ ГНОЙНО-НЕКРОТИЧЕСКИХ ПРОЦЕССОВ ПРИ САХАРНОМ ДИАБЕТЕ. Interpretation and researches, 1(2), 25-36.
25. Ergashev, U. Y., Zokhirov, A. R., & Minavarkhujaev, R. R. (2023). The study of pathological physiology of indicators of endogenous intoxication in purulent-necrotic lesions of the lower extremities.
26. Зохилов, А. Р. (2023). ОБОСНОВАНИЕ ПРОЦЕССОВ ЭПИТЕЛИЗАЦИИ И РЕГЕНЕРАЦИИ ПРИ ГНОЙНО-НЕКРОТИЧЕСКИХ ПРОЦЕССАХ НИЖНИХ КОНЕЧНОСТЕЙ ПРИ САХАРНОМ ДИАБЕТЕ. Conferencea, 174-180.
27. Rafiqovich, Z. A. (2023). OBSERVATION OF BIOCHEMICAL RESULTS IN EXPERIMENTAL DIABETIC FOOT SYNDROME. Conferencea, 181-188.

28. Rafiqovich, Z. A. (2023). MONITORING OF THE REGENERATION PROCESS IN PURULENT-NECROTIC PROCESSES OF THE LOWER EXTREMITIES. Conferencea, 189-194.
29. Rafiqovich, Z. A. (2023). STUDY OF THE EFFECT OF LIPID PEROXIDASE ANALYSIS ON THE BODY IN DIABETIC FOOT SYNDROME. Conferencea, 76-82.
30. Rafiqovich, Z. A. (2023). CONTROL OF INDICATORS OF ENDOTOXICOSIS IN DIABETIC FOOT SYNDROME. Conferencea, 83-90.
31. Yusufjanovich, E. U., Irisbaevich, M. G., Rafiqovich, Z. A., & Irsaliyevich, E. K. (2023). EVALUATION OF EFFECTIVENESS OF SPLENECTOMY IN CHRONIC LEUKEMIAS. World Bulletin of Public Health, 19, 79-83.
32. Yusufjanovich, E. U., Rafiqovich, Z. A., Tashkarganovich, M. A., & Tohirovich, G. B. (2023). ASSESMENT THE EFFECTIVENESS OF MINIMALLY INVASIVE SURGICAL METHODS IN ACUTE CHOLECYSTITIS. International Journal of Scientific Trends, 2(2), 14-23.
33. Yusufjanovich, E. U., & Rafiqovich, Z. A. (2023). The Use of Endovascular Laser Coagulation in the Recurrence of Varicose Veins of the Lower Extremities. International Journal of Scientific Trends, 2(2), 24-31.
34. Эргашев, У. Ю., & Зохилов, А. Р. (2023). ОЦЕНКА ЭФФЕКТИВНОСТИ МАЛОИНВАЗИВНЫХ ОПЕРАЦИЙ ПРИ МЕХАНИЧЕСКОЙ ЖЕЛТУХЕ И ПРИМЕНЕНИЕ АЛГОРИТМА. European Journal of Interdisciplinary Research and Development, 12, 6-16.
35. Эргашев, У. Ю., & Зохилов, А. Р. (2023). ИЗУЧЕНИЕ ПАТОМОРФОЛОГИИ ПЕЧЕНИ ПРИ ЭКСПЕРИМЕНТАЛЬНОМ СИНДРОМЕ ДИАБЕТИЧЕСКОЙ СТОПЫ. European Journal of Interdisciplinary Research and Development, 12, 27-31.
36. Ergashev, U. Y., Zohirov, A. R., Minavarkhojayev, R. R., & Mominov, A. T. (2023). IMPROVING METHODS FOR DIAGNOSING AND MONITORING ENDOTOXICOSIS IN EXPERIMENTAL DIAETIC FOOT SYNDROME. World Bulletin of Public Health, 19, 84-95.
37. Ergashev, U. Y., Zokhiro, A. R., & Ernazarov, K. I. (2022). THE STUDY OF PATHOMORPHOLOGICAL DIAGNOSIS OF VITAL ORGANS AFTER MODERN TREATMENT OF DIABETIC FOOT SYNDROME.
38. Ergashev, U. Y., Zokhiro, A. R., & Ernazarov, K. I. (2022). THE STUDY OF DIAGNOSTICS AND PREVENTION OF PATHOPHYSIOLOGICAL PARAMETERS AFTER MODERN TREATMENT OF PURULENT-NECROTIC PROCESSES IN DIABETIC.
39. Yusufjanovich, E. U., & Rafiqovich, Z. A. (2023). Treatment of purulent-necrotic lesions of the lower extremities with modern drugs. Conferencea, 88-94.
40. Yusufjanovich, E. U., Rafiqovich, Z. A., & Irsaliyevich, E. K. (2023). Assessment of the Process of Epithelialization After Complex Treatment of Diabetic Foot Syndrome. Texas Journal of Medical Science, 16, 19-23.