

MODERN POSSIBILITIES OF TREATMENT OF MASTALGIA AGAINST THE BACKGROUND OF MASTOPATHY.

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The problem of breast diseases is one of the pressing issues in the modern world due to the high prevalence of this pathology in women of reproductive age. It should be noted that breast diseases are characterized by various course options from asymptomatic to painful sensations causing discomfort and burning, as well as the complexity of the choice of treatment methods. The frequency of mastopathy in the population of Uzbek women reaches 45-50%. The role of mastopathy in the development of breast cancer should not be underestimated, although in general it is not considered as precancer or a stage of the oncological process in the mammary gland, however, many of its forms significantly increase the risk of developing breast cancer. [2].

The mammary glands (MG) are part of the female reproductive system and a complex organ in terms of anatomical and functional aspects, undergoing pronounced cyclic changes. MG are in a state of constant alternation of proliferation and involution processes associated with the phases of menstrual cycles and the corresponding different levels of sex hormones, being a target organ for them [3, 10]. The processes of proliferation of the epithelium of the mammary glands are influenced by estrogens and progesterone produced by the ovaries and adrenal cortex, as well as gonadotropic hormones of the anterior pituitary gland, primarily follicle-stimulating hormone. Clinical and experimental data on the role of hormones in the development of mastopathy are often contradictory. Nevertheless, mastopathy is a hormone-dependent disease caused by an imbalance in the hypothalamic-pituitary -ovarian system [5, 8, 9, 11].

At the reception of the gynecologist-endocrinologist one of the most frequent questions from patients is the question of the possibility of prescribing them, depending on the age and condition of the mammary glands, combined oral contraceptives (COC). The doctor has to evaluate the safety of hormonal therapy in each specific case, including from the standpoint of the possible impact on the risk of breast cancer. It is generally accepted that changes in the synthesis and metabolism of estrogens and progesterone are of fundamental importance for the risk of developing breast cancer [4]. In the case of a combination of mastopathy with gynecological diseases requiring hormonal correction, the appointment of hormonal therapy is possible. In Uzbekistan, for the diagnosis of non-cancerous diseases of the mammary gland, the clinical and



radiological classification of mastopathy by N. I. Rozhkova is used [1], according to which 5 forms of diffuse mastopathy are distinguished: with a predominance of:

- glandular component;
- fibrous component;
- cystic component;
- mixed form of diffuse fibrocystic mastopathy;
- sclerosing adenosis.

The aim of the work: to study the effect of Memogen capsules on the frequency of mastalgia in women with fibrocystic mastopathy while taking COCs. For the treatment of mastalgia in women with FCM while taking COCs, a universal hyperplastic corrector of various pathological processes in the organs and tissues of the female reproductive system was used, including: mammary glands, ovaries, endometrium, myometrium, cervix. The drug has a normalizing effect on the balance of estrogens in the female body, suppresses the negative stimulating effect of the latter, blocks other hormone-independent mechanisms that activate pathological growth of cells in the mammary glands and uterus. It has a selective stimulation of the death of transformed cells with an unusually high proliferative activity. Mastalgia is one of the most common symptoms that can bother women. In most cases, this is premenstrual pain in the mammary glands lasting 1-4 days [6].

According to the results of population studies and data from specialized mammology clinics, pain in the mammary glands occurs in 70% of women under 55 years of age, most often at the age of 30-50 years. In 45% of cases, women report mild pain, considering its presence to be a normal variant, and 25% of patients suffer from intense pain lasting more than 5 days [1, 3, 11].

Research Methodology We examined 47 women aged 30 to 45 years with mastalgia against the background of FCM, taking COCs. The average age of the patients was 45.1 ± 1.69 . During the visit, the women were asked whether they were bothered by pain in the mammary glands, how many days a week it lasted, in case of pain, they were asked to assess its severity using a 10-cm visual analogue scale. The examination included collection of complaints, anamnestic data, physical examination, including palpation of the mammary glands with the patient standing and lying down, ultrasound examination of the mammary glands and/or X-ray mammography (after 35 years or if indicated based on the results of palpation of the mammary glands). The criteria for exclusion from the study were: malignant neoplasms in the patient or in close relatives of the patient, nodular forms of FCM, known individual hypersensitivity to any component of the drug " Memogen ", glucose-galactose malabsorption , galactose intolerance, lactase deficiency, pregnant and lactating women, children and adolescents under 18 years of age. All patients taking COCs and suffering from FCM who had mastalgia were prescribed the drug " Memogen ", 200 mg twice a day, the

duration of the course of treatment was 6 months, which has an antiestrogenic and antiproliferative effect, causes selective death of mammary gland cells with abnormally high proliferative activity. Study results and their discussion Evaluation of the effectiveness of the drug " Memogen " was carried out for 6 months, the study participants continued daily assessment of the presence and severity of pain in the mammary glands on a 10-centimeter scale. After 6 months, the presence of mastalgia was assessed in accordance with the above criteria over the past 30 days. Mastalgia at the end of the study was found in only 4 (10.8%) patients. No side effects were identified while using Memogen capsules.

Taking COCs is one of the most reliable methods of contraception and is gaining increasing popularity in Uzbekistan . One of the possible undesirable consequences that reduce adherence to treatment while taking COCs is mastalgia. Unfortunately, drugs with a large number of side effects are often prescribed to relieve pain in the mammary glands in patients with FCM (in particular, according to the literature, danazol is prescribed for the treatment of mastalgia by up to 75% of surgeons), while there are simpler and sometimes more effective drugs [11]. This study was conducted to evaluate the effectiveness of the use of Memogen capsules in the treatment of mastalgia caused by taking COCs. Since it has been scientifically proven that the incidence of COC-associated mastalgia – 18.7% [8].

In the general population, the incidence of mastalgia in women reaches 50–70% [4,10].

According to our data, COC-associated mastalgia occurs in 33% of cases. Among women suffering from FCM, mastalgia occurs more often than in women without FCM (37.5% versus 9%). The use of the drug "Memogen" made it possible to relieve pain in the mammary gland in 41 (87.3%) patients.

Thus, we studied the effect of Memogen when used in women with fibrocystic mastopathy while taking COCs and it gave a very good result.

Literature

- 1. Temirova, D. O. (2024). Diagnosis of Cervical Erosion. American Journal of Bioscience and Clinical Integrity, 1(11), 84-89.
- 2. Темирова, Д. А. (2024). СОВРЕМЕННЫЕ МЕТОДЫ ЛЕЧЕНИЯ СИНДРОМА AIIIEPMAHA. Modern education and development, 16(10), 132-142.
- 3. Темирова, Д. О. (2024). КЛИНИЧЕСКОЕ ЗНАЧЕНИЕ МИОМЫ МАТКИ В ГИНЕКОЛОГИИ. Modern education and development, 16(10), 116-131.
- T. D. (2024). THE SYNDROME OF UNFORTUNATE 4. Olimjonovna, CONSEQUENCES HELPPA. Modern education and development, 16(10), 156-166.
- 5. Olimjonovna, T. D. (2024). UTERINE PROLAPSE IS A DELICATE PROBLEM FOR WOMEN. Modern education and development, 16(10), 167-176.

- 6. Olimjonovna, T. D. (2024). BACTERIAL VAGINOSIS IS A DANGEROUS DISEASE. Modern education and development, 16(10), 143-155.
- **ADENOMYOSIS** (2024).**AND DISORDERS OF** 7. Temirova, D. REPRODUCTIVE FUNCTION. European Journal of Modern Medicine and Practice, 4(10), 195-199.
- 8. Saloxiddinovna, X. Y. (2024). Modern Views on the Effects of the Use of Cholecalciferol on the General Condition of the Bod. JOURNAL OF HEALTHCARE AND LIFE-SCIENCE RESEARCH, 3(5), 79-85.
- 9. Темирова, Д. О., & Мухитдинова, Х. С. (2025). РАЗРЫВ МАТКИ-СЕРЬЕЗНОЕ ОСЛОЖНЕНИЕ В АКУШЕРСТВЕ. Modern education and development, 19(2), 365-374.
- 10. Мухитдинова, Х. С., & Темирова, Д. О. (2025). КЛИНИЧЕСКОЕ ФАКТОРЫ СТРОЕНИЕ СПЕРМАТОЗОИДОВ ПРИ МУЖСКОГО БЕСПЛОДИЯ. Modern education and development, 19(2), 416-426.
- 11. Мухитдинова, Х. С., & Темирова, Д. О. (2025). ОСОБЕННОСТИ ПАТОЛОГИЯ ЯИЧНИКОВ В СТРУКТУРЕ ГИНЕКОЛОГИЧЕСКОЙ ЗАБОЛЕВАЕМОСТИ. Modern education and development, 19(2), 450-463.
- 12. Темирова, Д. О., & Мухитдинова, Х. С. (2025). ВНЕМАТОЧНАЯ БЕРЕМЕННОСТЬ-ЗАБОЛЕВАНИЕ, ТРЕБУЮЩЕЕ НЕОТЛОЖНОЙ ПОМОЩИ. Modern education and development, 19(2), 342-354.
- 13. Темирова, Д. Мухитдинова, X. C. (2025).МОРФОФУНКЦИОНАЛЬНЫЕ ОСОБЕННОСТИ ТРИХОМОНИАЗА. Modern education and development, 19(2), 355-364.
- 14. Темирова, Д. О., & Мухитдинова, Х. С. (2025). ПРЕЖДЕВРЕМЕННАЯ ОТСЛОЙКА ПЛАЦЕНТЫ. Modern education and development, 19(2), 316-327.
- 15. Темирова, Д. О., & Мухитдинова, Х. С. (2025). СПКЯ-ОДНА ИЗ ПРИЧИН БЕСПЛОДИЯ. Modern education and development, 19(2), 328-341.
- 16. Халимова, Ю. С., & Хафизова, М. Н. (2024). МОРФО-ФУНКЦИОНАЛЬНЫЕ И КЛИНИЧЕСКИЕ АСПЕКТЫ СТРОЕНИЯ И РАЗВИТИЯ ЯИЧНИКОВ (ОБЗОР ЛИТЕРАТУРЫ). TADQIQOTLAR. UZ, 40(5), 188-198.
- 17. Халимова, Ю. С. (2024). Морфологические Особенности Поражения Печени У Пациентов С Синдромом Мэллори-Вейса. Journal of Science in Medicine and Life, 2(6), 166-172.
- 18.Xalimova, Y. S. (2024). Morphology of the Testes in the Detection of Infertility. Journal of Science in Medicine and Life, 2(6), 83-88.
- 19.KHALIMOVA, Y. S. (2024). MORPHOFUNCTIONAL CHARACTERISTICS OF TESTICULAR AND OVARIAN TISSUES OF ANIMALS IN THE AGE ASPECT. Valeology: International Journal of Medical Anthropology and Bioethics, 2(9), 100-105.
- 20. Salokhiddinovna, K. Y. (2024). IMMUNOLOGICAL CRITERIA REPRODUCTION AND VIABILITY OF FEMALE RAT OFFSPRING UNDER THE INFLUENCE OF ETHANOL. EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE, 4(10), 200-205.

- 21. Salokhiddinovna, K. Y., Saifiloevich, S. B., Barnoevich, K. I., & Hikmatov, A. S. (2024). THE INCIDENCE OF AIDS, THE DEFINITION AND CAUSES OF THE DISEASE. ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В *МИРЕ*, 55(2), 195-205.
- 22. Nematilloevna, K. M., & Salokhiddinovna, K. Y. (2024). IMPORTANT FEATURES IN THE FORMATION OF DEGREE OF COMPARISON OF ADJECTIVES IN LATIN. ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ, 55(2), 150-157.
- 23. Saloxiddinovna, X. Y., & Ne'matillaevna, X. M. (2024). FEATURES OF THE STRUCTURE OF THE REPRODUCTIVE ORGANS OF THE FEMALE НАУКА И ИННОВАЦИОННЫЕ BODY. *ОБРАЗОВАНИЕ* ИДЕИ МИРЕ, 55(2), 179-183.
- 24. Хафизова, М. Н., & Халимова, Ю. С. (2024). ИСПОЛЬЗОВАНИЕ ЧАСТОТНЫХ ОТРЕЗКОВ В НАИМЕНОВАНИЯХ ЛЕКАРСТВЕННЫХ ПРЕПАРАТОВ В ФАРМАЦЕВТИКЕ. ОБРАЗОВАНИЕ НАУКА ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ, 55(2), 172-178.
- 25. Хафизова, М. Н., & Халимова, Ю. С. (2024). МОТИВАЦИОННЫЕ МЕТОДЫ МЕДИЦИНСКОЙ ПРИ ОБУЧЕНИИ ЛАТЫНИ И ТЕРМИНОЛОГИИ. ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ, 55(2), 165-171.
- 26. Халимова, Ю. С., & Хафизова, М. Н. (2024). ОСОБЕННОСТИ СОЗРЕВАНИЕ ФУНКЦИОНИРОВАНИЕ ЯИЧНИКОВ. ОБРАЗОВАНИЕ НАУКА *ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, *55*(2), 188-194.
- 27. Халимова, Ю. С., & Хафизова, М. Н. (2024). КЛИНИЧЕСКИЕ АСПЕКТЫ **ЗЛОУПОТРЕБЛЯЮЩЕЕСЯ** ЭНЕРГЕТИЧЕСКИМИ ЛИЦ НАПИТКАМИ. *TADQIQOTLAR*. UZ, 40(5), 199-207.
- 28. Халимова, Ю. С., & Хафизова, М. Н. (2024). кафедра Клинических наук международный университет Бухара, Узбекистан. Modern Азиатский education and development, 10(1), 60-75.
- 29.Халимова, Ю. С., & Хафизова, М. Н. (2024). КЛИНИЧЕСКИЕ ОСОБЕННОСТИ ЗАБОЛЕВАНИЙ ВНУТРЕННИХ ОРГАНОВ У ЛИЦ, СТРАДАЮЩИХ АЛКОГОЛЬНОЙ ЗАВИСИМОСТЬЮ. *TADQIQOTLAR*. UZ, 40(5), 240-250.
- 30. Халимова, Ю. С., & Хафизова, М. Н. (2024). МОРФО-ФУНКЦИОНАЛЬНЫЕ КЛИНИЧЕСКИЕ АСПЕКТЫ ФОРМИРОВАНИЯ И ПОКРОВОВ. Modern education and development, 10(1), 76-90.
- 31. Khalimova, Y. S. (2024). Features of Sperm Development: Spermatogenesis and Fertilization. American Journal of Bioscience and Clinical Integrity, 1(11), 90-98.
- 32. Salokhiddinovna, K. Y., & Nematilloevna, K. M. (2024). MODERN MORPHOLOGY OF HEMATOPOIETIC ORGANS. Modern education and development, 16(9), 50-60.
- 33. Khalimova, Y. (2025). MORPHOLOGY OF PATHOLOGICAL FORMS OF PLATELETS. Modern Science and Research, 4(2), 749-759.

- 34. Jumaeva, D. R. (2025). VAGINAL MIKROBIOTSENOZ, BAKTERIAL VAGINOZ HOLATI VA UNI DAVOLASH USULLARI. Modern education and development, 19(3), 65-77.
- 35.Djumaeva, D. R. (2025).**TOMOSINTEZ BILAN RAQAMLI MAMMOGRAFIYA NAZORATI** OSTIDA KO'KRAK **BEZINING** STEREOTAKSIK BIOPSIYASI. Modern education and development, 19(3), 53-64.
- 36. Жумаева, Д. Р. (2025). ОПТИМИЗАЦИЯ МЕТОДОВ ДИАГНОСТИКИ ФОРМ ЭНДОМЕТРИОЗА РАЗЛИЧНЫХ РЕПРОДУКТИВНОГО ВОЗРАСТА. Modern education and development, 19(3), 78-87.
- 37. Жумаева, Д. Р. (2025). СОСТОЯНИЕ МИКРОБИОЦЕНОЗА ВЛАГАЛИЩА, БАКТЕРИАЛЬНЫЙ ВАГИНОЗ И ВОЗМОЖНОСТИ ЕГО ЛЕЧЕНИЯ. Modern education and development, 19(3), 88-101.
- 38. Жумаева, Д. Р. (2025). АНАЛИЗ ГИНЕКОЛОГИЧЕСКОЙ ПАТОЛОГИИ У РЕПРОДУКТИВНОГО ЖЕНЩИН ПОЗДНЕГО ЗАБОЛЕВАНИЯМИ МОЛОЧНОЙ ЖЕЛЕЗЫ. Modern education development, 19(3), 102-112.
- 39.DR Zhumaeva, D. R. (2024). The State of the Vaginal Microbiocenosis, Bacterial Vaginosis andits Treatment Options. American Journal of Bioscience and Clinical Integrity, 1(11), 78-83.
- 40.Хикматова, Н. И., & Жумаева, Д. Р. (2023). Инвазивные И Неинвазивные Методы Диагностики Заболевания Молочных Желез. Central Asian Journal of Medical and Natural Science, 4(6), 652-658.
- 41.ZHUMAEVA, D. (2024). OPTIMIZATION OF METHODS OF DIAGNOSTICS **ENDOMETRIOSIS** VARIOUS FORMS OF IN **WOMEN** AGE. Valeology: International REPRODUCTIVE Journal of Medical Anthropology and Bioethics (2995-4924), 2(9), 120-125.
- 42. Абдукаримов, У. Г., Ихтиярова, Г. А., & Джумаева, Д. Р. (2024). Скрининг Рака Молочной Железы: Настоящее И Будущее. Обзор Литературы. Research Journal of Trauma and Disability Studies, 3(2), 144-148.
- 43. Zhumaeva, D. R. (2025). IMMUNOLOGICAL CHARACTERISTICS OF THE ENDOMETRIUM IN WOMEN WITH IMPAIRED FERTILITY. Modern education and development, 19(2), 390-402.
- 44. Jumaeva, D. R. (2025). REPRODUKTIV BUZISHLI AYOLLARDA ENDOMETRIYNING IMMUNOLOGIK XUSUSIYATLARI. Modern education and development, 19(2), 403-415.
- 45. Jumaeva, D. R. (2025). REPRODUKTIV BUZISHLI AYOLLARDA ENDOMETRIYNING IMMUNOLOGIK XUSUSIYATLARI. Modern education and development, 19(2), 403-415.
- R. (2025). REPRODUKTIV BUZISHLI 46.Jumaeva, D. **AYOLLARDA** SURUNKALI AUTOIMMUN ENDOMETRITNNING KECHISHI. Modern education and development, 19(2), 375-389.

- 47. Zikrillaev, F. A. (2024). Cardiorehabilitations from Physiotherapeutic Treatments in Cardiovascular Diseases. American Journal of Bioscience and Clinical Integrity, 1(10), 96-102.
- 48. Зикриллаев, Ф. А. (2024). ОПРЕДЕЛЕНИЕ РАННИХ ФАКТОРОВ РИСКА ХРОНИЧЕСКОЙ БОЛЕЗНИ ПОЧЕК В ПУБЕРТНОМ ВОЗРАСТЕ. Modern education and development, 16(7), 166-180.
- 49. Зикриллаев, Ф. А. (2024). РОЛЬ ПРЕПАРАТОВ ЛЕРКАНИДИПИНА И АМЛОДИПИНА В ЛЕЧЕНИИ АРТЕРИАЛЬНОЙ ГИПЕРТЕНЗИИ ПРИ ХРОНИЧЕСКОЙ БОЛЕЗНИ ПОЧЕК. Modern education and development, 16(7), 213-229.
- 50. Abdurashitovich, Z. F. (2024).**DETERMINATION** OF THE ETIOPATHOGENESIS AND RISK FACTORS OF OBESITY AMONG ADOLESCENTS. Modern education and development, 16(7), 181-194.
- 51. Abdurashitovich, Z. F. (2024). EARLY RISK FACTORS FOR ARTERIAL HYPERTENSION AND FEATURES OF ITS ASSOCIATION WITH OTHER DISEASES. Modern education and development, 16(7), 195-212.
- 52. Abdurashitovich Z. F. ODAM ANATOMIYASI FANIDAN SUYAKLARI TUZILISHI VA SHAKLLANISHI HAQIDA //Modern education and development. – 2024. – T. 16. – №. 7. – C. 149-165.
- 53.Халимова, Ю. C. (2024).КЛИНИКО-МОРФОЛОГИЧЕСКИЕ ОСОБЕННОСТИ ВИТАМИНА D B ФОРМИРОВАНИЕ ПРОТИВОИНФЕКЦИОННОГО ИММУНИТА. ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ, 36(3), 86-94.
- 54. Saloxiddinovna, X. Y. (2024). CLINICAL FEATURES OF VITAMIN D **EFFECTS** ON BONE METABOLISM. OEPA3OBAHUE НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ, 36(5), 90-99.
- 55. Saloxiddinovna, X. Y. (2024). CLINICAL AND MORPHOLOGICAL ASPECTS THYROIDITIS. OEPA3OBAHUE **OF AUTOIMMUNE** НАУКА И *ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, *36*(5), 100-108.
- 56. Saloxiddinovna, X. Y. (2024). MORPHOFUNCTIONAL FEATURES BLOOD MORPHOLOGY IN AGE-RELATED CHANGES. Лучшие интеллектуальные исследования, 14(4), 146-158.
- 57. Saloxiddinovna, X. Y. (2024). CLINICAL MORPHOLOGICAL CRITERIA OF LEUKOCYTES. Лучшие интеллектуальные исследования, 14(4), 159-167.
- 58. Saloxiddinovna, X. Y. (2024). Current Views of Vitamin D Metabolism in the Body. Best Journal of Innovation in Science, Research and Development, 3(3), 235-243.
- 59. Saloxiddinovna, X. Y. (2024). MORPHOFUNCTIONAL FEATURES OF THE STRUCTURE AND DEVELOPMENT OF THE OVARIES. EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE, 4(4), 220-227.
- 60. Toxirovna, E. G. (2024). QALQONSIMON BEZ KASALLIKLARIDAN HASHIMOTO TIREODIT KASALLIGINING MORFOFUNKSIONAL O'ZIGA XOSLIGI. Modern education and development, 16(7), 120-135.

- 61.Toxirovna, E. G. (2024). REVMATOID ARTRIT: BO'G'IMLAR YALLIG'LANISHINING SABABLARI, KLINIK BELGILARI, OQIBATLARI VA ZAMONAVIY DAVOLASH YONDASHUVLARI. *Modern education and development*, *16*(7), 136-148.
- 62. Эргашева, Г. Т. (2024). ОЦЕНКА КЛИНИЧЕСКОЙ ЭФФЕКТИВНОСТИ ОРЛИСТАТА У БОЛЬНЫХ ОЖИРЕНИЕМ И АРТЕРИАЛЬНОЙ ГИПЕРТЕНЗИЕЙ. *Modern education and development*, *16*(7), 92-105.
- 63. Ergasheva, G. T. (2024). THE SPECIFICITY OFAUTOIMMUNE THYROIDITIS IN PREGNANCY. European Journal of Modern Medicine and Practice, 4(11), 448-453.
- 64. Эргашева, Г. Т. (2024). ИССЛЕДОВАНИЕ ФУНКЦИИ ЩИТОВИДНОЙ ЖЕЛЕЗЫ ПРИ ТИРЕОИДИТЕ ХАШИМОТО. Modern education and development, 16(7), 106-119.
- 65. Toxirovna, E. G. (2024). GIPOFIZ ADENOMASINI NAZORAT QILISHDA KONSERVATIV JARROHLIK VA RADIATSIYA TERAPIYASINING UZOQ MUDDATLI SAMARADORLIGI. *Modern education and development*, 16(7), 79-91.
- 66.ERGASHEVA, G. T. (2024). OBESITY AND OVARIAN INSUFFICIENCY. *Valeology: International Journal of Medical Anthropology and Bioethics*, 2(09), 106-111.
- 67. Ergasheva, G. T. (2024). Modern Methods in the Diagnosis of Autoimmune Thyroiditis. *American Journal of Bioscience and Clinical Integrity*, 1(10), 43-50.

