

БИОМЕДИЦИНА ВА АМАЛИЁТ ЖУРНАЛИ

ЖУРНАЛ БИОМЕДИЦИНЫ И ПРАКТИКИ
JOURNAL OF BIOMEDICINE AND PRACTICE

ДАВРИЙЛИГИ: 2016-2026

ЖИЛД 11
СОҢ 1

2026



ЧОП
ЭТИЛГАН САНА:
06.02.2026

БИОМЕДИЦИНА ВА АМАЛИЁТ ЖУРНАЛИ

11 ЖИЛД, 1 СОН

ЖУРНАЛ БИОМЕДИЦИНЫ И ПРАКТИКИ

ТОМ 11, НОМЕР 1

JOURNAL OF BIOMEDICINE AND PRACTICE

VOLUME 11, ISSUE 1



Бош мухаррир:

Ризаев Жасур Алимжанович
тиббиёт фанлари доктори, профессор,
Самарқанд давлат тиббиёт университети ректори
ORCID ID: 0000-0001-5468-9403

Бош мухаррир ўринбосари:

Зиядуллаев Шухрат Худайбердиевич
тиббиёт фанлари доктори, Ўзбекистон Республикаси
Фанлар академиясининг Иммунология ва инсон
геномикаси институти директор ўринбосари,
ORCID ID: 0000-0002-9309-3933

Масъул котиб:

Самиева Гулноза Утқуровна
тиббиёт фанлари доктори, профессор,
Самарқанд давлат тиббиёт университети
ORCID ID: 0000-0002-6142-7054

Нашр учун масъул:

Шаханова Шахноза Шавкатовна
PhD, Самарқанд давлат тиббиёт университети,
онкология кафедраси доценти
ORCID ID: 0000-0003-0888-9150

ТАХРИРИЯТ КЕНГАШИ:

Арипова Тамара Уктамовна

Иммунология ва инсон геномикаси институти директори –
тиббиёт фанлари доктори, профессор, Ўзбекистон
Республикаси Фанлар академияси академиги

Jin Young Choi

Сеул миллий университети Стоматология мактаби оғиз ва
юз-жағ жарроҳлиги департаменти профессори, Жанубий
Кореянинг юз-жағ ва эстетик жарроҳлик ассоциацияси
президенти

Абдуллаева Наргиза Нурмаматовна

тиббиёт фанлари доктори, профессор, Самарқанд
давлат тиббиёт университети проректори, 1-клиникаси бош
врачи. **ORCID ID:** 0000-0002-7529-4248

Орипов Фирдавс Суръатович

тиббиёт фанлари доктори, профессор, Самарқанд
давлат тиббиёт университети Гистология, цитология ва
эмбриология кафедраси мудири
ORCID ID: 0000-0002-0615-0144

Мавлянов Фарход Шавкатович

тиббиёт фандар доктори, Самарқанд давлат тиббиёт
университети болалар жарроҳлиги кафедраси доценти
ORCID ID: 0000-0003-2650-4445

Магзумова Наргиза Махкамовна

тиббиёт фанлари доктори, Тошкент давлат тиббиёт
университети Оилавий тиббиётда акушерлик ва гинекология
кафедраси профессори **ORCID ID:** 0000-0002-9313-4918

Очилов Улугбек Усмонович

DSc, доцент, СамДТУ Дипломдан кейинги таълим
факултети Психиатрия курси мудири. СамДТУ Илмий
кенгаши котиби. <https://orcid.org/0000-0003-3553-8727>

Шавази Наргиз Нуралиевна

DSc. Доцент, СамДМУ 3-сон акушерлик ва гинекология
кафедраси мудири <https://orcid.org/0000-0001-7859-9955>

Юлдашев Равшан Захидович

Тоҷикистон Давлат тиббиёт университети Онкология
ва нур таъхис кафедраси мудири, Тиббиёт фанлари
доктори, Профессор. Душанбе, Тоҷикистон.
<https://orcid.org/0009-0002-7165-5373>

Саидов Сандамир Абборович

тиббиёт фанлар доктори,
Тошкент фармацевтика институти
ORCID ID: 0000-0002-6616-5428

Бабалданов Ойбек Абдуҷаббарович

тиббиёт фанлари доктори, Тошкент давлат тиббиёт
университети, Тери-таносил болалар тери-таносил
касаликлари ва ОИТС кафедраси доценти
ORCID ID: 0000-0002-3022-916X

Теребаев Билим Алдамуратович

тиббиёт фанлари доктори, доцент, Тошкент
педиатрия тиббиёт институти Факультет болалар
хирургия кафедраси. **ORCID ID:** 0000-0002-5409-4327

Юлдашев Ботир Ахматович

тиббиёт фанлари доктори,
Самарқанд давлат тиббиёт университети
№2-сон Педиатрия, неонатология ва болалар
касаликлари пропедевтикаси кафедраси доценти.
ORCID ID: 0000-0003-2442-1523

Ибрагимова Малика Худайбергеновна

тиббиёт фанлари доктори, профессор
Тошкент давлат тиббиёт университети
ORCID ID: 0000-0002-9235-1742

Рахимов Нодир Махамматкулович

тиббиёт фанлари доктори, Самарқанд давлат
тиббиёт университети, онкология кафедраси профессори
ORCID ID: 0000-0001-5272-5503

Даминов Феруз Асадуллаевич

Самарқанд давлат тиббиёт университети,
2-сон Даволаш факультети декани,
тиббиёт фанлари доктори, доцент.
Самарқанд, Ўзбекистон.

Миржурев Элбек Миршавкатович

тиббиёт фанлари доктори, профессор
ЎзССВ Тиббий ходимларни касбий малакасини
ривожлантириши марказининг Нейрореабилитация
кафедраси мудири, Тошкент, Ўзбекистон

Тагаев Шерқабул Бойқабдулович

тиббиёт фанлари доктори, хирургия кафедраси
доценти Тошкент давлат тиббиёт университети.
ORCID: 0009-0004-7661-9253.

Саҳифаловчи: Хуршид Мирзахмедов

Контакт редакций журналлов. www.tadqiqot.uz

ООО Tadqiqot город Ташкент,
улица Амира Темура пр.1, дом-2.

Web: <http://www.tadqiqot.uz/>; E-mail: info@tadqiqot.uz

Тел: (+998-94) 404-0000

Editorial staff of the journals of www.tadqiqot.uz

Tadqiqot LLC The city of Tashkent,
Amir Temur Street pr.1, House 2.

Web: <http://www.tadqiqot.uz/>; E-mail: info@tadqiqot.uz

Phone: (+998-94) 404-0000

Главный редактор:

Ризаев Жасур Алимджанович
доктор медицинских наук, профессор, Ректор Самаркандского государственного медицинского университета, **ORCID ID:** 0000-0001-5468-9403

Заместитель главного редактора:

Зиядуллаев Шухрат Худайбердиевич
доктор медицинских наук, Заместитель директора Института иммунологии и геномики человека Академии наук Республики Узбекистан, **ORCID ID:** 0000-0002-9309-3933

Ответственный секретарь:

Самиева Гульноза Уткуровна
доктор медицинских наук, профессор Самаркандского государственного медицинского университета. **ORCID ID:** 0000-0002-6142-7054

Ответственный за публикацию:

Шаханова Шахноза Шавкатовна
PhD, доцент кафедры онкологии Самаркандского государственного медицинского университета **ORCID ID:** 0000-0003-0888-9150

РЕДАКЦИОННЫЙ КОЛЛЕГИЯ:

Арипова Тамара Уктамовна

директор Института иммунологии и геномики человека доктор медицинских наук, профессор, академик АН РУз

Jin Young Choi

профессор департамента оральной и челюстно-лицевой хирургии школы стоматологии Стоматологического госпиталя Сеульского национального университета, Президент Корейского общества челюстно-лицевой и эстетической хирургии

Абдуллаева Наргиза Нурмаматовна

доктор медицинских наук, профессор, проректор Самаркандского государственного медицинского университета, **ORCID ID:** 0000-0002-7529-4248

Орипов Фирдавс Суръатович

доктор медицинских наук, профессор, заведующий кафедрой Гистологии, цитологии и эмбриологии Самаркандского государственного медицинского университета **ORCID ID:** 0000-0002-0615-0144

Мавлянов Фарход Шавкатович

доктор медицинских наук, доцент кафедры Детской хирургии Самаркандского государственного медицинского университета, **ORCID ID:** 0000-0003-2650-4445

Магзумова Наргиза Махкамовна

Доктор медицинских наук, профессор кафедры акушерства и гинекологии Семейной медицины Ташкентский государственный медицинский университет **ORCID ID:** 0000-0002-9313-4918

Очилов Улугбек Усманович

DSc, доцент, заведующий курсом психиатрии факультета постдипломного образования СамГМУ. Секретарь Ученого совета СамГМУ. <https://orcid.org/0000-0003-3553-8727>

Шавази Наргиз Нуралиевна

DSc, доцент, заведующая кафедрой акушерства и гинекологии N 3 СамГМУ. <https://orcid.org/0000-0001-7859-9955>

Юлдашев Рашид Захидович

Заведующий кафедрой Онкологии и лучевой диагностики Таджикского медицинского университета, д.м.н., профессор Душанбе, Таджикистан <https://orcid.org/0009-0002-7165-5373>

Сандов Сандамир Аброрович

доктор медицинских наук, Ташкентский фармацевтический институт **ORCID ID:** 0000-0002-6616-5428

Бабаджанов Ойбек Абдужаббарович

доктор медицинских наук, Ташкентский государственный медицинский университет, доцент кафедры Дерматовенерология, детская дерматовенерология и СПИД, **ORCID ID:** 0000-0002-3022-916X

Теребаев Билим Алдамуратович

доктор медицинских наук, доцент кафедры Факультетской детской хирургии Ташкентского педиатрического медицинского института. **ORCID ID:** 0000-0002-5409-4327

Юлдашев Ботир Ахматович

доктор медицинских наук, доцент кафедры Педиатрии, неонатологии и перепродукции детских болезней №2 Самаркандского государственного медицинского университета **ORCID ID:** 0000-0003-2442-1523

Ибрагимова Малика Худайбергатовна

доктор медицинских наук, профессор Ташкентский государственный медицинский университет **ORCID ID:** 0000-0002-9235-1742

Рахимов Нодир Махамматкулович

доктор медицинских наук, профессор кафедры онкологии Самаркандского государственного медицинского университета **ORCID ID:** 0000-0001-5272-5503

Даминов Феруз Асадуллаевич

Декан лечебного факультета №2 Самаркандского государственного медицинского университета, доктор медицинских наук, доцент. Самарканд, Узбекистан.

Мирджураев Эльбек Миршавкатович

Заведующий кафедрой Нейрореабилитации Центра развития профессиональной квалификации медицинских работников МЗ РУз, д.м.н., профессор Ташкент, Узбекистан

Тагаев Шеркабул Бойкабулович

доктор медицинских наук, доцент кафедры хирургии, Ташкентский государственный медицинский университет. **ORCID:** 0009-0004-7661-9253.

Верстка: Хуршид Мирзахмедов

Контакт редакций журналов. www.tadqiqot.uz
ООО Tadqiqot город Ташкент,
улица Амира Темура пр.1, дом-2.
Web: <http://www.tadqiqot.uz/>; E-mail: info@tadqiqot.uz
Тел: (+998-94) 404-0000

Editorial staff of the journals of www.tadqiqot.uz
Tadqiqot LLC The city of Tashkent,
Amir Temur Street pr.1, House 2.
Web: <http://www.tadqiqot.uz/>; E-mail: info@tadqiqot.uz
Phone: (+998-94) 404-0000

Chief Editor:

Rizaev Jasur Alimjanovich
MD, DSc, Professor of Dental Medicine,
Rector of the Samarkand State Medical University
ORCID ID: 0000-0001-5468-9403

Deputy Chief Editor:

Ziyadullaev Shukhrat Khudayberdievich
Doctor of Medical Sciences, Deputy Director of the Institute
of Immunology and Human Genomics of the Academy of
Sciences of the Republic of Uzbekistan
ORCID ID: 0000-0002-9309-3933

Responsible secretary:

Samieva Gulnoza Utkurovna
doctor of Medical Sciences, Professor,
Samarkand State Medical University
ORCID ID: 0000-0002-6142-7054

Responsible for publication:

Shakhanova Shakhnoza Shavkatovna
PhD, Docent Department of Oncology
Samarkand State medical university
ORCID ID: 0000-0003-0888-9150

EDITORIAL BOARD:

Aripova Tamara Uktamovna

*Director of the Institute of Immunology and Human Genomics -
Doctor of Medical Sciences, Professor, Academician of the
Academy of Sciences of the Republic of Uzbekistan*

Jin Young Choi

*Professor Department of Oral and Maxillofacial
Surgery School of Dentistry Dental Hospital
Seoul National University, President of the
Korean Society of Maxillofacial Aesthetic Surgery*

Abdullaeva Nargiza Nurmatovna

*Doctor of Medical Sciences, Professor, Vice-Rector
Samarkand State Medical University, Chief Physician of
the 1st Clinic ORCID ID: 0000-0002-7529-4248*

Oripov Firdavs Suratovich

*Doctor of Medical Sciences, Professor,
Head of the Department of Histology, Cytology and
Embryology of Samarkand State Medical University.
ORCID ID: 0000-0002-0615-0144*

Mavlyanov Farkhod Shavkatovich

*Doctor of Medicine, Associate Professor of Pediatric
Surgery, Samarkand State Medical University
ORCID ID: 0000-0003-2650-4445*

Magzumova Nargiza Makhamovna

*Doctor of Medical Sciences, Professor, Department
of Obstetrics and Gynecology, Family Medicine, Tashkent State
Medical University. ORCID ID: 0000-0002-9313-4918*

Ochilov Ulugbek Usmanovich

*DSc, Docent, Head of the Psychiatry Course at the Faculty of
Postgraduate Education of SamSMU. Secretary of the Academic
Council of SamSMU. <https://orcid.org/0000-0003-3553-8727>*

Shavazi Nargiz Nuraliyena

*DSc, Associate Professor, Head of the Department of Obstetrics
and Gynecology N 3 of Samarkand State Medical University.
<https://orcid.org/0000-0001-7859-9955>*

Yuldashev Ravshan Zakhidovich

*Head of the Department of Oncology and Radiation Diagnostics
at Tajik State Medical University, Doctor of Medical Sciences,
Professor. Dushanbe, Tajikistan <https://orcid.org/0009-0002-7165-5373>*

Saidov Saidamir

*Doctor of Medical Sciences,
Tashkent Pharmaceutical Institute,
ORCID ID: 0000-0002-6616-5428*

Babadjanov Oybek Abdujabbarovich

*Doctor of sciences in medicine, Tashkent State
Medical University, Docent the Department of
Dermatovenerology, pediatric dermatovenerology
and AIDS, ORCID ID: 0000-0002-3022-916X*

Terebaev Bilim Aldamuratovich

*Doctor of Medical Sciences, Associate Professor,
Tashkent Pediatric Medical Institute,
Faculty of Children Department of Surgery.
ORCID ID: 0000-0002-5409-4327.*

Yuldashev Botir Akhmatovich

*Doctor of Medical Sciences, Associate Professor of
Pediatrics, Neonatology and Propaedeutics of Pediatrics,
Samarkand State Medical University No. 2.
ORCID ID: 0000-0003-2442-1523*

Ibragimova Malika Xudayberganovna

*Doctor of Medical Sciences, Professor,
Tashkent State Medical University
ORCID ID: 0000-0002-9235-1742*

Rahimov Nodir Maxammatkulovich

*DSc, Professor of Oncology,
Samarkand State Medical University
ORCID ID: 0000-0001-5272-5503*

Daminov Feruz Asadullaevich

*Dean of the Faculty of Medicine No. 2, Samarkand State
Medical University, Doctor of Medical Sciences, Associate
Professor. Samarkand, Uzbekistan.*

Mirjuraev Elbek Mirshavkatovich

*Head of the Department of Neurorehabilitation Center
for the development of professional qualification of
medical workers, Doctor of Medical Sciences,
Professor. Tashkent, Uzbekistan
<https://orcid.org/0009-0008-2111-4388>*

Tagaev Sher Kabul Baykabulovich

*Doctor of Medical Sciences, Associate Professor
of Surgery Department, Tashkent State Medical University
ORCID: 0009-0004-7661-9253.*

Page Maker: Khurshid Mirzakhmedov

Контакт редакций журналов. www.tadqiqot.uz
ООО Tadqiqot город Ташкент,
улица Амира Темура пр.1, дом-2.
Web: <http://www.tadqiqot.uz/>; E-mail: info@tadqiqot.uz
Тел: (+998-94) 404-0000

Editorial staff of the journals of www.tadqiqot.uz
Tadqiqot LLC The city of Tashkent,
Amir Temur Street pr.1, House 2.
Web: <http://www.tadqiqot.uz/>; E-mail: info@tadqiqot.uz
Phone: (+998-94) 404-0000

OBSTETRICS AND GYNECOLOGY

1. **Matlubov Mansur Muratovich, Muminov Abduhalim Abduvakil, Khudoyberdieva Gulrukh Sobirovna, Umarova Bibikhonum Azimjon kizi**
EFFECTIVENESS OF POSTOPERATIVE INTENSIVE THERAPY IN PREGNANT WOMEN WITH VARICOSE VEINS.....12

NEUROLOGY, PSYCHIATRY

2. **Mansurova Nargiza Asrorovna**
DIAGNOSTIC VALUE OF INFLAMMATORY PROCESSES IN DIFFERENTIATING PARKINSONISM SUBTYPES.....18
3. **Tulyaganova Nodirakhon Malikovna.**
EPIDEMIOLOGICAL ASPECTS OF DEVELOPMENTAL DISORDERS IN CHILDREN BORN FROM CONSANGUINEOUS MARRIAGES.....26
4. **Ochilov Ulug'bek Usmanovich, Turaev Bobir Temirpulotovich, Sultanov Shoxrux Khabibullaevich**
CORRECTION OF DEPRESSIVE DISORDERS AND EVALUATION OF THE EFFECTIVENESS OF COMPREHENSIVE REHABILITATION IN PATIENTS WITH CHEMICAL ADDICTIVE DISORDERS.....34
5. **Turaev Bobir Temirpulotovich, Sultanov Shoxrux Khabibullaevich**
FACTORS INFLUENCING THE EFFECTIVENESS OF MEDICAL AND SOCIAL REHABILITATION IN PATIENTS WITH CHEMICAL ADDICTIVE DISORDERS (LITERATURE REVIEW).....41
6. **Khakimova Sakhiba Ziyadulloyevna, Gaffarova Parvina Abdurafikovna**
ETIOPATHOGENETIC SIGNIFICANCE OF MAO-B INHIBITORS IN PARKINSON'S DISEASE AND THEIR ROLE IN REDUCING MOTOR SYMPTOMS.....48
7. **Mirzhuraev Elbek Mirshavkatovich, Adambaev Zufar Ibragimovich, Mamatkhanova Charos Bahodirovna**
STRATIFICATION OF MANAGEMENT FOR PATIENTS WITH COMBINED VERTEBROGENIC PATHOLOGY AND PELVIC ORGAN DYSFUNCTION: A MULTIDISCIPLINARY APPROACH.....55
8. **Rogov Alexey Vladimirovich, Lipartiya Mary Givievna**
CHARACTERISTICS OF THE SEVERITY OF PARANOID SCHIZOPHRENIA IN PATIENTS WITH AUTOAGGRESSIVE MANIFESTATIONS IN THE EARLY PERIOD OF THE DISEASE.....63

MORPHOLOGY

9. **Kiyomov Ikhtiyor Ergashevich, Islamov Shavkat Erjigitovich**
MORPHOLOGICAL CHANGES IN THE THYMUS DURING ACUTE EXPOSURE TO A DEFOLIANT.....69

ONCOLOGY

10. **Abdikarimov Azizbek Khurshidjon ugli, Yusupbekov Abrorbek Akhmedjanovich, Usmonov Begzod Boymatovich, Xasanov Akbar Ibroximovich**
HUMAN PAPILLOMAVIRUS AND OROPHARYNGEAL CANCER: CURRENT CLINICAL-EPIDEMIOLOGICAL AND PROGNOSTIC ASPECTS (REVIEW).....77

11. **Iskandarova Shakhnoza Tulkinovna, Khakimova Laylo Nuraliyevna, Yusupov Anvar Sobirovich**
STUDY OF THE DYNAMICS OF PROLACTIN AND GLUCOSE LEVELS IN PATIENTS WITH GASTRIC CANCER DURING THE PERIOPERATIVE PERIOD UNDER COMBINED EPIDURAL ANESTHESIA.....89
12. **Rakhmatov Dilshod Bakhridinovich**
EVALUATION OF RADIATION DOSE LOAD TO ORGANS AT RISK WHEN SWITCHING TO A HYPOFRACTIONATED REGIMEN OF POSTOPERATIVE RADIOTHERAPY FOR LEFT BREAST CANCER.....95
13. **Shernazarov Otamurod Narmuratovich**
ACOUSTIC ANALYSIS OF VOICE FUNCTION IN PATIENTS WITH BENIGN LARYNGEAL LESIONS.....101
14. **Ten Vladimir Denisovich, Alimov Ijod Rustamovich, Umarov Rustam Dilshodovich.**
OUR EXPERIENCE OF PERCUTANEOUS BIOPSY IN METASTATIC LESIONS OF THE LUMBAR SPINE.....105
15. **Umarov Rustam Dilshodovich, Alimov Ijod Rustamovich, Ten Vladimir Denisovich.**
ISOLATED LATERAL SURGICAL APPROACH FOR VERTEBRAL BODY TUMORS WITH EXTRADURAL INTRACANAL INVASION AT TH11–L2.....109
16. **Ismailov Avaz Alisherovich, Umarov Rustam Dilshodovich, Alimov Ijod Rustamovich,**
POSTERIOR DECOMPRESSIVE AND STABILIZING APPROACH FOR THORACIC AND LUMBAR VERTEBRAL BODY TUMORS WITH INTRACANAL EXTENSION.116
17. **Umarov Rustam Dilshodovich, Alimov Ijod Rustamovich, Ten Vladimir Denisovich**
ISOLATED LATERAL SURGICAL APPROACH FOR VERTEBRAL BODY TUMORS WITH EXTRADURAL INTRACANAL INVASION AT TH11–L2 LEVELS.....121
18. **Sharopov Sadullo Shukurillovich**
CORRELATION BETWEEN ELECTROENCEPHALOGRAPHIC CHANGES AND MRI CHARACTERISTICS IN PATIENTS WITH BRAIN TUMORS.....129

MEDICAL REHABILITATION

19. **Raimkulova Dilnoza Farkhaddinovna**
PROGNOSTIC CRITERIA AND ANALYSIS OF PHYSICAL PERFORMANCE IN ADOLESCENTS ENGAGED IN DIFFERENT TYPES OF SPORTS.....135
20. **Mamatkhanova Charos Bahodirovna**
STRATIFICATION OF SURGICAL AND REHABILITATION TREATMENT FOR POST-TRAUMATIC MYELOPATHIES AT THE CERVICAL AND THORACIC SPINE LEVELS.....142
21. **Mamatkhanova Charos Bahodirovna**
ANALYSIS OF PATIENTS WITH SPINAL PATHOLOGY AND SPINAL CORD DISEASES AT THE REPUBLICAN CENTER FOR REHABILITATION OF DISABLED PERSONS.....149
22. **Tukhtaev Firdavs Mukhitdinovich, Kadirov Jonibek Fayzullayevich**
THE IMPACT OF MINERAL AND ACID–BASE METABOLIC CORRECTION ON POSTOPERATIVE REHABILITATION IN CHILDREN WITH UROLITHIASIS.....155

DENTISTRY AND MAXILLOFACIAL SURGERY

23. **Boymurodov Shukhrat Abdujalilovich, Kurbanov Yoqubjon Khamdamovich, Yusupov Shokhrukh Shuhratovich, Djurayev Jamolbek Abdukakharovich, Soatov Ilyosjon Olimovich**
SIGNIFICANCE OF IL10 RS1800872, SERPINE1 RS1799768, NOS3 RS2070744, AND IL1B RS1143627 GENE POLYMORPHISMS IN PURULENT-NECROTIC PROCESSES OF THE MAXILLOFACIAL REGION.....160

24. **Alyavi Mufassal Nasirkhanovna, Khaydarov Artur Mikhaylovich, Alieva Muattar Abdulkhayevna**
COMPLEX TREATMENT OF CHRONIC GENERALIZED PERIODONTITIS IN PATIENTS WITH STABLE ANGINA PECTORIS.....171
25. **Ismoilov Mirkamol Xusan o'g'li Nigmatova Iroda Maratovna**
THE ROLE OF VITAMIN D IN THE CONDITION OF PERIODONTAL TISSUES DURING ORTHODONTIC TREATMENT IN PREGNANT WOMEN.....180
26. **Irgashev Shokhrukh Khasanovich**
ANALYSIS OF THE HYGIENIC INDICATORS OF THE ORAL MUCOSA OF PERSONS WHO HAVE UNDERGONE ORTHOPEDIC STOMATOLOGICAL TREATMENT.....190
27. **Ibragimova Malika Khudaiberganovna, Abduvahobova Dilnoza Anvarovna**
CLINICAL AND DIAGNOSTIC ASPECTS OF RED FLAT AND DEPRESSED ORAL MUCOSA.....196
28. **Rizaev Jasur Alimjanovich, Akhmedova Sayyora Mukhamadovna, Absalamova Nigora Fakhriddinovna**
IMPROVEMENT OF TREATMENT STRATEGIES FOR ORAL MUCOSAL LEUKOPLAKIA BASED ON IMMUNOHISTOCHEMICAL RESULTS.....204
29. **Otkhonova Mohinog Ganiyon qizi, Khramova Natalya Vladimirovna, Gafurov Zafar Atkhamovich**
JUSTIFICATION OF MAXILLARY RECONSTRUCTION USING A TIBIAL BONE AUTOGRAFT.....212
30. **Madazimov Madamin Muminovich, Turaev Feruz Fakhtullaevich, Yusufovna Mohamed Khava, Pustovetova Maria Gennadievna, Akramova Nozima Akramovna**
CELL-ASSISTED LIPOTRANSFER IN THE CORRECTION OF AESTHETIC AND POST-TRAUMATIC DEFORMITIES OF FACIAL SOFT TISSUES.....219

TRAUMATOLOGY

31. **Axtamov A'zam, Axtamov Azim**
STUDYING THE RESULTS OF RECONSTRUCTIVE SURGICAL TREATMENT OF COMBINED MENISCLE WOUNDS.....228
32. **Axtamov Azim, Axtamov A'zam**
DIAGNOSIS AND MODERN METHODS OF TREATMENT OF ACETABULUM INJURIES (LITERATURE REVIEW).....233
33. **Axtamov A'zam, Axtamov Azim**
EXPERIENCE IN TREATING INTRA-ARTICULAR FRACTURES OF THE DISTAL PART OF THE HUMERUS IN CHILDREN.....241
34. **Davirov Sharof Majidovich, Urinbaev Payzilla Urinbaevich, Mansurov Djalolidin Shamsidinovich**
OSTEOPLASTIC RECONSTRUCTION OF EXTENSIVE DIAPHYSEAL LONG BONE DEFECTS USING EXTERNAL FIXATION DEVICES.....246

PEDIATRICS

35. **Choliev Matyoqub Sulaymanovich, Khotamov Khusniddin Narzullayevich, Tilavov O'ktam Khamrayevich**
SOFT TISSUE NECROSIS IN CHILDREN: CLINICAL FEATURES, DIAGNOSIS AND PRINCIPLES OF TREATMENT.....256
36. **Umarova Saodat Sulaymonovna**
VITAMIN D DEFICIENCY AS A PREDICTOR OF INFLAMMATORY ACTIVITY IN CHILDREN WITH ACUTE RHEUMATIC FEVER.....264

37. **Rakhmatullaev Akmal Abadbekovich, Ergashev Mukhammadjon Tursunovich**
EFFECTIVENESS OF ENDOSCOPIC CORRECTION METHODS IN CHILDREN WITH
PRIMARY HIGH-GRADE VESICoureTERAL REFLUX.....275
38. **Akhmedzhanova Nargiza Ismailovna, Ganieva Marifat Shokirovna, Majidova Nilufar
Mansuralievna.** INNOVATIV METHODS OF EARLY DIAGNOSIS OF
TUBULOINTERSTISIAL LESIONS IN ACUTE PYELONEPHRITIS IN CHILD.....281
39. **Terebayev Bilim Aldamuratovich, Barnakulov Umrzok Khasanovich**
PROBLEMS OF DIAGNOSIS AND TREATMENT OF DOLICHOSIGMA ASSOCIATED
WITH CHRONIC CONSTIPATION IN CHILDREN.....288
40. **Tilavov Uktam Khamraevich, Chuliev Matyokub Sulaimonovich, Khotamov Khusniddin
Narzullaevich, Abduqodirov Oybek Ahmadjonovich**
DIAGNOSIS AND TREATMENT OF CYSTIC ADENOMATOID MALFORMATION OF
THE LUNGS IN CHILDREN.....299
41. **Tukhtaev Firdavs Mukhitdinovich, Kadirov Jonibek Fayzullayevich**
PERSONALIZED METABOLIC APPROACHES IN CHILDREN'S MEDICAL
REHABILITATION.....307
42. **Ibragimova Sapura Zakhidovna, Almedova Nargiza Nigmatjonovna, Botirov Mirzokhid
Mansurzhon Ugli, Shadibekova Oksana Borisovna, Aripova Nazokat Bahodirovna,
Erimbetova Indira Oralbaevna**
RESULTS OF THE USE OF EMICIZUMAB IN PATIENTS WITH HEMOPHILIA A – A
PILOT SINGLE-CENTER STUDY.....312
43. **Khaidarov Khusan Anvarovich**
THE ROLE OF VITAMIN D STATE IN DETERMINING THE SEVERITY AND
EFFECTIVENESS OF INPATIENT TREATMENT OF RECURRENT RESPIRATORY
TRACT INFECTIONS IN YOUNG CHILDREN.....319

SURGERY

44. **Abdurahmonov Ma'mur Mustafaevich, Umedov Xushvaqt Alisherovich,**
ASSESSMENT OF THE IMMUNE SYSTEM STATUS IN ACUTE DESTRUCTIVE
PANCREATITIS.....325
45. **Kurbanov Aslbek Sadullaevich, Arziev Ismoil Alievich, Arzieva Gulnora Borievna**
DIAGNOSTIC AND THERAPEUTIC POTENTIAL OF LAPAROSCOPY IN PATIENTS
WITH BLUNT ABDOMINAL TRAUMA.....331
46. **Yuldashov Parda Arzikulovich, Rakhmanov Kosim Erdanovich, Sayinaev Farrukh
Karamatovich**
OPTIMIZATION OF SURGICAL TREATMENT OF POSTOPERATIVE VENTRAL
HERNIAS BASED ON LAPAROSCOPIC PROSTHETIC METHODS.....336
47. **Kurbanova Sanobar Yuldashevna, Kamalov Zainitdin Saifutdinovich, Azizova Zukhra
Shukhratovna**
CLINICAL, IMMUNOLOGICAL, AND IMMUNOGENETIC FEATURES OF DISEASE
DEVELOPMENT IN ADULT PATIENTS WITH PYELONEPHRITIS (A LITERATURE
REVIEW).....346
48. **Umedov Xushvaqt Alisherovich, Abdurahmonov Ma'mur Mustafaevich**
CONTEMPORARY CLINICO-MORPHOLOGICAL CLASSIFICATION OF ACUTE
PANCREATITIS AND ITS COMPLICATIONS.....355
49. **Ollabergenov Odilbek Tozhiddinovich, Terebaev Bilim Aldamuratovich, Parpiev
Mirziyod Mirsaitovich**
CURRENT TRENDS IN THE DIAGNOSIS AND SURGICAL TREATMENT OF LIVER
ECHINOCOCCOSIS IN CHILDREN.....362

50. **Askarov Pulat Azadovich, Bazarov Bahrom Boymamatovich, Kurbaniyazov Zafar Babadjanovich**
THE IMPACT OF CONCOMITANT SURGICAL PATHOLOGY ON THE OUTCOMES OF SIMULTANEOUS OPERATIONS IN PATIENTS WITH VENTRAL HERNIAS AND MORBID OBESITY.....369
51. **Egamberdiev Abdukahhor Abduqodirovich, Arzieva Gulnora Borievna**
ASSESSMENT OF CLINICAL OUTCOMES AND TECHNICAL FEATURES OF ENDOVIDEOSURGICAL TREATMENT OF HIATAL HERNIA.....377
52. **Madazimov Madamin Muminovich, Turaev Feruz Fakhtullayevich, Kiziun Yana Viktorovna, Pustovetova Maria Gennadievna, Akramova Nozima Akramovna, Kiyamov Azizbek Utkirovich**
STUDY OF BREAST BLOOD SUPPLY USING DUPLEX ULTRASOUND IN REDUCTION MAMMOPLASTY.....385

INFECTIOUS DISEASE

53. **Imamov Otabek Sunnatovich, Mahmudov Sherzod Xasanovich, Djumaev Normurod Davlatovich, Bakhodirova Shahlo Bahoriddinovna, Tokhtayev Gairatillo Shukhratillo ugli.**
THE IMPORTANCE OF TEMPERATURE IN THE ETIOLOGY AND MODERN LABORATORY DIAGNOSTICS OF DERMATOMYCOSIS.....394
54. **Imamov Otabek Sunnatovich, Mahmudov Sherzod Xasanovich, Djumaev Normurod Davlatovich, Ernazarova Feruzabonu Ravshanbekovna, Tokhtayev Gairatillo Shukhratillo ugli**
MODERN ETIOLOGICAL SPECTRUM OF DERMATOMYCOSIS PATHOGENS IN THE TASHKENT REGION.....403
55. **Yusupov Mashrab Ismatillovich**
GUT MICROBIOTA: CORRELATION OF PHYSICAL LOAD, DIET, AND HEAT EXCHANGE.....409
56. **Faizullaev Sherzod Kobiljon ugli, Shakharov Dilshod Zhura ugli, Tukhtaev Shohzod Eshmurod ugli, Khuzhamberdiev Sodikjon Uchkun ugli, Samibaeva Umida Khurshidovna**
FEATURES OF THE CLINICAL PICTURE OF THE NEW CORONAVIRUS INFECTION (COVID-19).....420
57. **Samibaeva Umida Khurshidovna, Faizullaev Sherzod Kobiljon ugli, Shakharov Dilshod Zhura ugli, Tukhtaev Shohzod Eshmurod ugli, Khuzhamberdiev Sodikjon Uchkun ugli**
EVALUATION OF THE CLINICAL EFFICACY OF GLYCYRRHIZIC ACID IN PATIENTS WITH COVID-19.....435
58. **Samibaeva Umida Khurshidovna, Faizullaev Sherzod Kobiljon ugli, Shakharov Dilshod Zhura ugli, Tukhtaev Shohzod Eshmurod ugli, Khuzhamberdiev Sodikjon Uchkun ugli**
EVALUATION OF THE CLINICAL EFFICACY OF GLYCYRRHIZIC ACID IN PATIENTS WITH COVID-19.....447
59. **Rashidov Zafar Rakhmatullaevich**
CLINICAL SIGNIFICANCE OF DOPLEROGRAPHY IN THE DETECTION AND MONITORING OF RENAL TUBERCULOSIS.....453

OPHTHALMOLOGY

60. **Nazirova Zulfiya Rustamovna, Turakulova Dilfuza Mukhitdinovna, Khamrayev Shakhruh Ilkhom ugli.**
SURGICAL TREATMENT OF CONGENITAL AND ACQUIRED CATARACTA IN CHILDREN: ANALYSIS OF MODERN METHODS AND STAGES.....460

61. **Turakulova Dilfuza Mukhitdinovna, Nazirova Zulfiya Rustamovna, Axrorova Malika Nosir qizi.**
ANALYSIS OF SURGICAL TREATMENT OF INTRAOCULAR LENS SUBLUCATION IN CHILDREN.....470
62. **Iskandarova Shakhnoza Tulkinovna, Miralimova Malika Mukhammadovna, Yangiyeva Nodira Rakhimovna**
ASSESSMENT OF THE INFORMATIVE VALUE OF PARENTAL QUESTIONNAIRES IN THE EARLY DETECTION OF REFRACTIVE DISORDERS IN PRESCHOOL CHILDREN.....477

NEUROSURGERY

63. **Asadov Khamidulla Fatkhullaevich, Okhunov Alisher Oripovich, Asadov Khumoyun Hamidullaevich.**
A NERVE-SPARING ENDOSCOPIC TUNNEL TECHNIQUE FOR THE SURGICAL TREATMENT OF CHRONIC OCCIPITAL MIGRAINE.....485
64. **Okhunov Alisher Oripovich, Asadov Khamidulla Fatkhullaevich, Asadov Khumoyun Hamidullaevich.**
STRATEGY FOR SELECTING THE EXTENT AND STAGING OF SURGICAL TREATMENT IN COMBINED FORMS OF CHRONIC MIGRAINE.....492

БИОМЕДИЦИНА ВА АМАЛИЁТ ЖУРНАЛИ
ЖУРНАЛ БИОМЕДИЦИНЫ И ПРАКТИКИ | JOURNAL OF BIOMEDICINE AND PRACTICE**АКХТАМОВ Azam**

PhD, Docent


АКХТАМОВ Azim Azamovich

PhD

Samarkand State Medical University, Samarkand, Uzbekistan

**EXPERIENCE IN TREATING INTRA-ARTICULAR FRACTURES OF THE
DISTAL PART OF THE HUMERUS IN CHILDREN**

For citation: Axtamov A'zam, Axtamov Azim, EXPERIENCE IN TREATING INTRA-ARTICULAR FRACTURES OF THE DISTAL PART OF THE HUMERUS IN CHILDREN. // Journal of Biomedicine and Practice. 2026, vol. 11, issue 1.

 <http://dx.doi.org/10.5281/zenodo.18519894>**ABSTRACT**

The treatment results of 95 patients aged 1 to 18 years were analyzed. Depending on the treatment method, the patients were divided into 2 groups. In the main group, closed repositioning and fixation of fractures with spokes through the skin were used to stabilize them, in the control group, closed repositioning and plaster immobilization were performed. A good result was obtained in the main group compared to the control group. Closed reposition with transcutaneous fixation is a method of choice, as it prevents secondary displacement of fragments and contributes to more complete restoration of hand function.

Keywords: fracture, treatment, children, elbow joint, spokes.

АХТАМОВ Аъзам

К.м.н., доцент

АХТАМОВ Азим Аъзамович

PhD

Самаркандский Государственный медицинский университет

**ОПЫТ ЛЕЧЕНИЯ ВНУТРИСУСТАВНЫХ ПЕРЕЛОМОВ ДИСТАЛЬНОГО
ОТДЕЛА ПЛЕЧЕВОЙ КОСТИ У ДЕТЕЙ****АННОТАЦИЯ**

Проанализированы результаты лечения 95 пациентов в возрасте от 1 года до 18 лет. В зависимости от метода лечения больные были разделены на 2 группы. В основной группе применяли закрытую репозицию и фиксацию переломов спицами через кожу с целью их стабилизации, в контрольной группе выполняли закрытую репозицию и гипсовую иммобилизацию. Хороший результат был получен в основной группе по сравнению с контрольной группой. Закрытая репозиция с чрескожным фиксированием является методом

выбора, так как предотвращает вторичное смещение фрагментов и способствует более полному восстановлению функции руки.

Ключевые слова: перелом, лечение, дети, локтевой сустав, спица.

AHTAMOV A'zam

T.f.n., dotsent

AHTAMOV Azim A'zamovich

PhD

Samarqand davlat tibbiyot universiteti, Samarqand, O'zbekiston

BOLALARDA YELKA SUYAGI DISTAL QISMI BO'G'IM ICHI SINISHINI DAVOLASH TAJRIBASI

ANNOTATSIYA

1 yoshdan 18 yoshgacha bo'lgan 95 nafar bemorning davolanish natijalari tahlil qilingan. Davolash usuliga kura bemorlar 2 guruhga bulib o'rganildi. Asosiy guruh yopiq repozitsiya va siniq bulaklarni barqarorlashtirish maqsadida teri orqali kegaylar bilan mahkamlash usuli qo'llanilgan, nazorat guruhida yopiq repozitsiya va gipsli immobilizatsiya bajarilgan. Nazorat guruhiga nisbatan asosiy guruhda yaxshi natija olingan. Teri orqali mahkamlash bilan yopiq repozitsiya tanlash usuli hisoblanadi, chunki u bo'laklarning ikkilamchi siljishini oldini oladi va qo'l funksiyasini to'liqroq tiklashga yordam beradi.

Kalit so'zlar: sinish, davolash, bolalar, tirsak bo'g'imi, kegay.

Dolzarlighi. Zamonaviy travmatologiyada yosh bolalarda tirsak bo'g'imining sinishi eng dolzarb muammolardan biri hisoblanadi, chunki tirsak bo'g'imining funksiyasi har bir insonning normal ishlashi uchun juda muhimdir. Tirsak bo'g'imida harakatning buzilishi kundalik va kasbiy faoliyatda turli darajadagi qiyinchiliklarga olib keladi [6,9]. Bolalarda tirsak bo'g'imining shikastlanishi tayanch-harakat tizimining umumiy shikastlanishining 40-50% yoki qo'lning barcha sinishlarining 15-20% ni tashkil qiladi [11].

Yelka suyagining distal qismi sinishlarini davolashning ko'plab usullari ishlab chiqilgan [1,4], ular orasida eng keng tarqalgani qo'lning gipsli longeta bilan mahkamlash bilan bir vaqtning o'zida yopiq repozitsiya qilishdir [3,7,10].

Vaholanki, V.N. Merkulova [2] fikriga ko'ra, faqat gipsli bog'lam bilan mahkamlash orqali repozitsiya qilish orqali davolash usulidan voz kechish kerak, chunki ko'p hollarda suyak bo'laklarining ikkilamchi siljishi sodir bo'ladi va bu ko'plab asoratlarga olib keladi deb hisoblaydi. P.Nemsadze [5], bo'g'imlarning deformatsiyalari va kontrakturalari bilan noto'g'ri bitgan sinishlar, bo'laklarning ikkilamchi siljishi kabi asoratlarning oldini olishga qaratilgan asoslangan davolash algoritmining yo'qligi qoniqarsiz natijalarning asosiy sababidir.

Maqsad: Bolalarda yelka suyagi do'nglararo sinishlari va yelka suyagi do'ng boshchasi sinishlarida optimal davolash usulini tanlash.

Material va usullar: Tadqiqotning asosini 2022-2025-yillarda RITOIATMSF Bolalar utkir shikastlanishlari va oqibatlari bo'limida davolangan 1 yoshdan 18 yoshgacha ($10,3 \pm 0,5$ -yil) bo'lgan 95 nafar yelka suyagi distal qismining bo'g'im ichi sinishlari bo'lgan bemorlarni davolash natijalari tahlili o'tkazildi. Bemorlarni kuzatish muddati kasalxonadan chiqqandan keyin kamida 3 yilni tashkil etdi. Tekshirish usullaridan quyidagi usullaridan foydalanildi:

- rentgenologik - Bauman burchagi, periferik bo'lakning rotatsiya darajasi va boshcha-diafizar burchakning o'zgarishini aniqlash bilan ikki proeksiyada tirsak bo'g'imining standart rentgenografiyasi;

Davolash va natijalari. Davolash jarayonida va uzoq muddatli davrda jarohatlangan tirsak bo'g'imida sog'lom qo'l bilan solishtirganda harakat amplitudasining tiklanishini o'rganish.

Tirsak bo'g'imi sohasida patologiyasi bo'lgan bolalarni davolashning uzoq muddatli natijalarini tahlil qilish tirsak bo'g'imining shakli, funksiyasi: bukish, yozish, rotatsion harakatlar hajmi baholandi; qo'l o'qi klinik va qiyosiy rentgenogrammalarda holati baholandi. Bu davolashning

funksional va anatomik natijalarini baholashni (yaxshi, qoniqarli va qoniqarsiz natijalarga ajratgan holda) nazarda tutgan.

O'tkazilgan davolash natijalarini baholashda quyidagi mezonlar qo'llanildi:

1. Yaxshi natija - tirsak bo'g'imidagi harakatlarning to'liq hajmi va 10° gacha varusli deformatsiya.

2. Qoniqarli natija - tirsak bo'g'imida bukuvchi harakatlarning 30° gacha cheklanishi va 20° gacha deformatsiyalanishi.

3. Qoniqarsiz natija - tirsak bo'g'imida bukulishning 30° dan ortiq chegaralanishi, bo'g'imning 30° dan ortiq deformatsiyasi.

Quyidagi davolash usullari qo'llanildi: - yopiq repozitsiya va gipsli immobilizatsiya; - yopiq repozitsiya bilan Kirshner kegaylari yordamida teri orqali mahkamlash.

Ushbu usullar yelka suyagining distal qismi do'nklarining sinib siljishi bilan bo'lgan bemorlarni davolashda qo'llanilgan. Repozitsiya jarohatlangan vaqtdan boshlab 2 kun ichida amalga oshirildi. Repozitsiya paytida distal bo'lakning siljishini bartaraf etishga erishildi. Nazorat guruhida repozitsiyadan so'ng faqat gipsli immobilizatsiya amalga oshirildi, asosiy davolash guruhida esa siniq bo'laklari Kirshner kegaylari bilan maxkamlandi.

Yopiq repozitsiya umumiy og'riqsizlantirish ostida bajarildi, bo'laklar holati kontrol rentgen qilindi. Bo'laklar repozitsiyasi va distal bo'lak siljishi bartaraf etilgandan so'ng nazorat guruhiga gipsli bog'lam qo'yildi, asosiy guruhdagi bemorlarni davolashda esa bo'laklar Kirshner kegaylari bilan teri orqali mahkamlandi.

Teri orqali osteosintez aseptika qoidalariga rioya qilgan holda Kirshner kegaylari bilan amalga oshirildi va quyidagi talablarga rioya qilgan holda bajarildi: barqaror osteosintez uchun periferik va markaziy suyak bo'laklarining kortikal qatlami orqali o'tishi shart bo'lgan 2 tadan 4 tagacha kegaylar ishlatilgan. Asosiy shart – kegay utkaziladigan sohalarda qon tomir-nervlarining joylashuvini hisobga olgan holda va suyak epifizar sohasiga ehtiyotkor bo'lish. Rentgenda suyak qadog'ining bulishi, siniq sohasini bitgandan keyin Kegaylar 3-5 haftada olib tashlandi.

Umuman olganda, 95 nafar yelka suyagi bo'g'im ichi sinishi bo'lgan bemorda qo'llanilgan usulga qarab tirsak bo'g'imida harakatlar hajmi, shuningdek yelka suyagining distal qismiga tegishli rentgenoanatomik ma'lumotlar o'rganildi.

Tadqiqotga kiritish mezonlariga yelka suyagi distal bo'g'im ichi sinishi bo'lgan 95 nafar bemor mos keldi. Asosiy guruhda 51 nafar bemorni tashkil etdi, 44 nafar bemor nazorat guruhiga kiritildi. Asosiy guruhga yelka suyagi bo'g'im ichi do'nklararo sinishi kiritilgan bo'lib, ulardan 41 nafar bemorda yelka suyagi do'nklararo sinishi, 10 nafar bemorda yelka suyagi do'nligi boshchasi sinishi aniqlangan. Asosiy guruhda yopiq repozitsiyadan so'ng Kirshner kegaylari yordamida bo'laklarning teri orqali stabilizatsiyasi amalga oshirildi. Nazorat guruhida yelka suyagi do'nklararo sinishi bilan 44 nafar bemor, yelka suyagi do'nligi boshchasi sinishi bilan 28 nafar bemor, yelka suyagi do'nligi boshchasi sinishi bilan 16 nafar bemor kiritildi. Nazorat guruhdagi bemorlarda yopiq repozitsiya va gipsli immobilizatsiya usulida davolangan. Nazorat guruhida patologiyaning natijasini belgilovchi asosiy omillar teng taqsimlangan, turli xil davolash usullari qo'llanilgan.

Nazorat guruhidagi natijalar shuni ko'rsatdiki, bilakning sagittal yoki frontal tekislikda normal o'qdan qiyshayishi 35 (80%) bemorda qayd etilgan, ulardan 21 tasida - cubitus varus (shundan normal o'qdan 15° gacha og'ish 10, 20° gacha – 6) 11 bemorda - cubitus rectus 20° dan ortiq, 3 bemorda - cubitus valgus (2 tasida 10° dan ortiq, 1 tasida 15° dan ortiq). Ushbu guruhda bo'laklarning siljishining bo'lishi shishning qaytishi jarayonida ikkilamchi siljish bilan bog'liq.

Nazorat guruhida bo'laklarning bitishi 34 (77,3%) bemorda repozitsiyadan keyingi odatiy muddatlarda bo'lgan. 9 (20,4%) holatda bo'laklarning siljishi va takroriy repozitsiya tufayli bo'laklarning bitishning sekinlashgani qayd etilgan. 1 nafar bemorda do'ng boshchasining soxta bo'g'imi rivojlangan.

Funksional natija: davolanishdan 3 yil o'tgach, harakat amplitudasi shikastlangan tirsak bo'g'imida $-121,7 \pm 1,6$ daraja, sog'lom qo'lda - $152,1 \pm 0,9$ daraja. Defitsit $30,4 \pm 2,0$, $r < 0,001$. Konservativ davolashdan so'ng shikastlangan bo'g'imda tiklangan harakat hajmi 121,7 gradusni tashkil etadi. Ushbu guruhdagi funksional natija qoniqarli.

Asosiy guruhdagi natijalar shuni ko'rsatdiki, bilakning normal o'qdan qiyshayishi 6 (11,2%) bemorda qayd etilgan: 4 bemorda - cubitus varus (normal o'qdan 10° gacha og'ish 3 bemorda, 15° ga siljish 1 bemorda) birlamchi jarohat tufayli o'sish zonasining buzilishi tufayli, 2 bemorda - cubitus valgus 15° chegarasida.

Funksional natija: davolashdan 3 yil o'tgach, shikastlangan bo'g'imda harakat amplitudasi - 145,6±1,6 daraja, sog'lomda qo'lda- 150,7±0,9 daraja, defitsit -5,7±2,0, $r < 0,001$. Konservativ davolashdan keyin shikastlangan bo'g'imda tiklangan harakat hajmi 145,6° ni tashkil etdi.

Asosiy guruhda anatomik-funksional natijalarning umumiy tavsifi: 48 (95,7%) bemorda yaxshi natija, 3 (4,3%) bemorda qoniqarli natija va qoniqarsiz natija kuzatilmadi. Davolashning erishilgan natijasini baholash bo'yicha bemorlar sonining mutlaq qiymatlari taqsimotini taqqoslaganda, asosiy guruhda nazorat guruhga nisbatan yaxshi va qoniqarli natijalarga ega bo'lgan bemorlarning ustunligi qayd etildi.

Xulosa

1. Olingan ma'lumotlar shuni ko'rsatdiki, do'nglararo sinishlar va yelka suyagi distal qismi do'ng boshchasi sinishlarida bo'laklarni teri orqali barqarorlashtirish bilan yopiq repozitsiya usuli gipsli immobilizatsiya usuliga nisbatan qoniqarsiz natijalar sonini kamaytiradi.

2. Bo'laklarni teri orqali barqarorlashtirish usuli bilan davolash samaradorligini tahlil qilish nisbiy xavf 0 dan 1,01 gacha bo'lganda yelka suyagining distal qismi tomonidan funksional va anatomik buzilishlarning paydo bo'lish xavfini kamaytiradi.

3. Yopiq repozitsiya va gipsli immobilizatsiya bilan solishtirganda stabillashtirish maqsadida bo'laklarni teri orqali mahkamlash usulidan foydalangan holda bolalarda yelka suyagi distal qismining do'nglararo sinishlari va do'ng boshchasining sinishlarida yopiq repozitsiya tanlov usuli hisoblanadi, chunki u bo'laklarning ikkilamchi siljishining oldini olish tufayli qo'l funksiyasini to'liqroq tiklashga yordam beradi.

REFERENCES | ЧОККИ | ИҚТИБОСЛАР:

1. Bairov G. A. Fractures of the elbow joint in children. L.: Medgiz; 1962. (in Russ).
2. Bian D., Deng J. et.al. In vitro and in Vivo studies on biomedical magnesium low-alloying with elements gadolinium and zinc for orthopaedic implant application || ACS Applied Materials and Interfaces. -2018. -P.1-49.
3. Carrol M.J., Athwal G.J., King G.J.W., Faber K.J. Capitellar and trochlear fractures ||Hand Clin/-P.1-16.
4. Islam. S., Glower A.W., Waseem M. Challenges and solutions in management of distal humerus fractures ||The Open Orthopedics Journal.-2-17. -11/ -P/ 1292-1307.
5. Merkulov V.N., Dergachev D.A., Doroxin A.I. Arthroplasty in the treatment of post-traumatic contractures and elbow joint ankylosis in children // Children's Surgery. No4, 2014, pp. 34-38. (in Russ).
6. Mironov V. N., Andreev T. M., Popova M. M. // Materials of the scientific-practical conference of pediatric traumatologists-orthopedists of Russia with public participation "Actual problems of pediatric traumatology and orthopedics." St. Petersburg, Yekaterinburg; 2007. - P. 29-30. (in Russ).
7. Naumenko L.Yu., Nosivets D.S. Advantages of a single-planar external fixation device with a ball joint in the treatment of patients with spontaneous intra-articular fractures of the distal metaepiphysis of the humerus // Genius of Orthopedics. - 2019. - No3. pp. 99-105. (in Russ).
8. Nemsadze V. P., Tarasov N. I., Bazhanova N. N. Spitsevoy metalloosteosynthesis in the treatment of perichondral and suprachondral fractures of the humerus in children (clinical and experimental results) // Children's Chir. - 2006. - No. 5. - pp. 32-36. (in Russ).
9. Proschenko Ya.N., Kamynkin Yu.V. Experience in treating children with intra-articular fractures of the distal part of the humerus // Children's Surgery, No. 4. 2012, pp. 24-26. (in Russ).

10. Shuisky A.A., Kesyan G.A., Urazgildiyev R.Z. et al. Experience in treating intra-articular fractures of the distal metaepiphysis of the humerus using a combined osteosynthesis method with immersion screws and a hinged-distraction apparatus for external fixation // Bulletin of Traumatology and Orthopedics named after N.N. Priorov. 2018.-No2. pp. 56-62. (in Russ).
11. Tkachenko S. N. Osteosynthesis: A Guide for Doctors. - M., 1997. - P. 234-236. (in Russ).
12. Shavkatovna S. S., Makhammatkulovich R. N. FEATURES OF SARCOPENIA IN CANCER PATIENTS //EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE. – 2024. – Т. 4. – №. 8. – С. 286-292.
13. Shavkatovna S. S., Makhammatkulovich R. N., Ugli M. S. T. ASPECTS OF SARCOPENIA SYNDROME IN ONCOLOGICAL PRACTICE: DIAGNOSIS AND TREATMENT //The American Journal of Medical Sciences and Pharmaceutical Research. – 2024. – Т. 6. – №. 02. – С. 16-25.
14. Makhammatkulovich, RAKHIMOV Nodir, et al. "ПАТОГЕНЕТИЧЕСКИЕ АСПЕКТЫ РАКОВОЙ АНОРЕКСИИ." JOURNAL OF BIOMEDICINE AND PRACTICE 8.4 (2023). Makhammatkulovich R. N. et al. PRACTICAL RECOMMENDATIONS FOR NUTRITIONAL SUPPORT FOR CERVICAL CANCER //JOURNAL OF BIOMEDICINE AND PRACTICE. – 2023. – Т. 8. – №. 2.
15. Saadh, M. J., Hussain, Q. M., Albadr, R. J., Doshi, H., Rekha, M. M., Kundlas, M., Rizaev, J., ... & Farhood, B. (2025). Advanced feature fusion of radiomics and deep learning for accurate detection of wrist fractures on X-ray images. BMC Musculoskeletal Disorders, 26(1), 498.

БИОМЕДИЦИНА ВА АМАЛИЁТ ЖУРНАЛИ

ЖУРНАЛ БИОМЕДИЦИНЫ И ПРАКТИКИ

JOURNAL OF BIOMEDICINE AND PRACTICE

Контакт редакций журналов. www.tadqiqot.uz
ООО Tadqiqot город Ташкент,
улица Амира Темура пр.1, дом-2.
Web: <http://www.tadqiqot.uz/>; E-mail: info@tadqiqot.uz
Тел: (+998-94) 404-0000

Editorial staff of the journals of www.tadqiqot.uz
Tadqiqot LLC The city of Tashkent,
Amir Temur Street pr.1, House 2.
Web: <http://www.tadqiqot.uz/>; E-mail: info@tadqiqot.uz
Phone: (+998-94) 404-0000