

«Stomatologiya» - илмий-амалий журнал
1998 йилда асос солинган
Ўзбекистон матбуот ва ахборот
агентлиги томонидан 15 август
2007 йилда қайта рўйхатга олинган.
Гувоҳнома № 0289.

STOMATOLOGIYA

№ 1, 2025 (98)

ИЛМИЙ-АМАЛИЙ ЖУРНАЛ

Ўзбекистон Республикаси Вазирлар Маҳкамаси хузуридаги Олий аттестация комиссияси (ОАК) қарорига асосан «Stomatologiya» журнали Фан доктори илмий даражасига талабгорларнинг диссертация ишлари илмий натижалари юзасидан илмий мақолалар эълон қилиниши лозим бўлган республика илмий журналлари рўйхатига киритилган (ОАК Раёсатининг 2013 йил 30 декабрдаги 201/3-сон қарори билан тасдиқланган)

ТАХРИРИЯТ МАНЗИЛГОҲИ:

100048, Ўзбекистон Республикаси,
Тошкент ш., Махтумқули кўчаси, 103
тел.: +99871-236-26-75;
факс: +99871-230-47-58
Интернетдаги манзилгоҳи:
stomjurnal.tibbiyot.com.

Компьютерда терувчи: Е.Алексеев
Дизайнер ва саҳифаловчи: Г.Назирова
Мухаррир О.А.Козлова
Баҳоси келишилган нархда.

Рекламани чоп қилиш ҳақ тўлаш йўли билан амалга оширилади.

Реклама матнининг тўғрилиги бўйича жавобгарлик реклама берувчи зиммасидадир.

Қўлёзмалар, суратлар ва расмлар тақриз қилинмайди ҳамда эгасига қайтарилмайди.

Келтирувчи фактларнинг тўғрилиги, рақамли материалларнинг аниқлиги, препаратларнинг номлари, атамалар, илмий-адабий манбалар, исм ва фамилияларнинг тўғрилиги учун жавобгарлик муаллифларнинг ҳамда таҳририят ҳайъатининг зиммасидадир.

Бош муҳаррир: т.ф.д., проф. Нигматов Р.Н.

Бош муҳаррир муовини:

т.ф.д., проф. Жуматов У.Ж.

Масъул котиб: т.ф.н., доц. Рахматуллаева Д.У.

ТАХРИРИЯТ ҲАЙЪАТИ

Ando Masatoshi – АҚШ
Baek il Kim – Жанубий Корея
Daisuke Inaba – Япония
Elbert de Josselin de long – Голландия
Jin Young Choi – Жанубий Корея
Peter Botenberg – Бельгия
Абдуллаев Ш.Ю., т.ф.д, проф.
Азимов М.И., т.ф.д., проф.
Акбаров А.Н., т.ф.д., проф.
Алиева Р.К. (Озарбайжон), т.ф.д., проф.
Амануллаев Р.А., т.ф.д., проф.
Бекжанова О.Е., т.ф.д., проф.
Боймуродов Ш.А. (Тошкент), т.ф.д., проф.
Ғаффоров С.А., т.ф.д., проф.
Даминова Ш.Б., т.ф.д., проф.
Ирсалиев Х.И., т.ф.д., проф.
Колбаев А.А. (Қирғизистон), т.ф.д., проф.
Комилов Х.П., т.ф.д, проф.
Маргвелашвили В.В. (Грузия) т.ф.д., проф.
Нигматова И.М., т.ф.н., доцент
Ризаев Ж.О., т.ф.д., проф.
Рузудинов С.Р. (Қозоғистон), т.ф.д., проф.
Тоиров У.Т. (Тожикистон), т.ф.д., проф.
Хабилов Н.Л., т.ф.д., проф.
Хасанов А.И., т.ф.д., доц.
Юлдошев И.М. (Қирғизистон), т.ф.д., проф.

ТАХРИРИЯТ КЕНГАШИ

Абдукодиров А.А. (Тошкент), т.ф.д., проф.
Ғуломов С.С. (Тошкент), т.ф.д., проф.
Исмоилов М.М. (Фарғона)
Кисельникова Л.П. (Россия), т.ф.д., проф.
Тулаганов Б.О. (Тошкент вилояти)
Усмонов Ф.К. (Тошкент), т.ф.н., доц.
Узакберганаева У.А. (Нукус)
Хасанова Л.Э. (Тошкент), т.ф.д.
Худанов Б.О. (Тошкент), т.ф.д.
Шукурова У.А. (Тошкент), т.ф.д.
Юлдошев А.А. (Тошкент), т.ф.д.

Тухтаева М.М., Шарипова Г.И. Тип протезлаш оқибатида келиб чиқадиган асоратларни даволашнинг инновацион усуллари 44

ОРТОДОНТИЯ

Nigmatov R.N., Nigmatova I.M., Aralov M.B., Niyozova M.M. Bolada nutqning shakllanishiga ochiq prikusning ta'siri 48

Рузиева Г.Т., Саидов А.А. Болалар тип қаторлари окклюзион сатҳидаги ўзгаришларини клиник баҳолаш ва даволаш 53

СТОМАТОЛОГИЯ ДЕТСКОГО ВОЗРАСТА

Рузаев Ж.А., Худойкулов Ш.Ш. Альтернативные методы введения анестезии для стоматологических процедур 61

Anvarova M.A. Biochemical and physicochemical parameters of oral fluid in children with defects following uranoplasty 64

Turaeva K.F., Abdiraimov A.A. Improving the effectiveness of treatment catarrhal gingivitis in adolescents with type 1 diabetes mellitus 65

Xolboyeva N.A., Sherqulov U.B., Nurmatov D.X., Eryigitov D.S. Sut tisharida qaytar va qaytmas pulpitlarni qiyosiy baholash va davolashni takomillashtirish 67

ОБЗОРНЫЕ СТАТЬИ

Акбаров А.Н., Хабилов Б.Н., Нигматова Н.Р. Использование различных синтетических остеопластических материалов для восстановления костных дефектов 69

Махкамova Ф.Т. Роль иммунной системы в патогенезе развития коронавирусной инфекции COVID-19. Обзор литературы 77

ПРОБЛЕМЫ СМЕЖНЫХ СПЕЦИАЛЬНОСТЕЙ

Тухтаров Б.Э., Валиева М.У. Роль биологически активных добавок к пище в питании профессиональных спортсменов 81

Шарипов У.А. Хирилдоқ ва трахеянинг сурункали стенози омиллари 85

Махкамova Ф.Т. Пути преодоления резистентности коронавирусной инфекции, вызванной SARS-CoV-2 с помощью нового комбинированного препарата на основе G. Lucidum и Алхадая 89

Mukhsinov S.U. Reconstructive operations for patients with extensive pelvic ureteral abnormalities 97

ЮБИЛЕИ

Жуматов Ўразмат Жуматович 75 ёшда 99

Tukhtaeva M.M., Sharipova G.I. Innovative methods of treating complications caused by dentures 44

ORTHODONTICS

Nigmatov RN, Nigmatova IM, Aralov MB, Niyozova MM. The effect of an overbite on speech formation in a child 48

Ruzieva G.T., Saidov A.A. Clinical assessment and treatment of changes in the occlusal surface of the dentition in children 53

PEDIATRIC DENTISTRY

Rizaev Zh.A., Khudoykulov Sh.Sh. Alternative methods of anesthesia administration for dental procedures 61

Анварова М.А. Биохимические и физико-химические показатели ротовой жидкости у детей с дефектами после уранопластики 64

Тураева К.Ф., Абдираимов А.А. Повышение эффективности лечения катарального гингивита у подростков с сахарным диабетом 1 типа 65

Kholboyeva N.A., Sherkulov U.B., Nurmatov D.Kh., Eryigitov D.S. Comparative evaluation and improvement of treatment of reversible and irreversible pulpitis in deciduous teeth 67

REVIEWS

Akbarov A.N., Khabilov B.N., Nigmatova N.R. Use of various synthetic osteoplastic materials to repair bone defects 69

Makhhkamova F.T. The role of the immune system in the pathogenesis of the development of coronavirus infection COVID-19. Literature review 77

THE PROBLEMS OF RELATED SPECIALITIES

Tukhtarov B.E., Valieva M.U. The Role of Biologically Active Food Supplements in the Nutrition of Professional Athletes 81

Sharipov U.A. Factors in development of laryngotracheal stenosis in adults 85

Makhhkamova F.T. Ways to overcome the resistance of coronavirus infection caused by SARS-CoV-2 using a new combination drug based on G. Lucidum and Alkhaday 89

Мухсинов С.У. Реконструктивные операции у больных с обширными аномалиями тазовых отделов мочеточников 97

ANNIVERSARY

Zhumatov Urazmat Zhumatovich is 75 years old. 99

and elimination of coronavirus infection caused by SARSCoV-2 is achieved after using a new drug based on G. Lucidum and Alkhaday (95% CI = 1.3-5.6 at $\chi^2 = 0.9321007$, U (Mann – Whinney test) = 0.8721093, H (Krkales – Wallis test) = 0.9102385 at $p \leq 0.05$). **Conclusions:**

The use of a new drug based on G. Lucidum and Alkhaday is effective in the treatment of coronavirus infection.

Key words: coronavirus infection, pathogenesis, acute respiratory syndrome, G. Lucidum, Alhadaya.

УДК: 616.6-008.22-089.844

RECONSTRUCTIVE OPERATIONS FOR PATIENTS WITH EXTENSIVE PELVIC URETERAL ABNORMALITIES



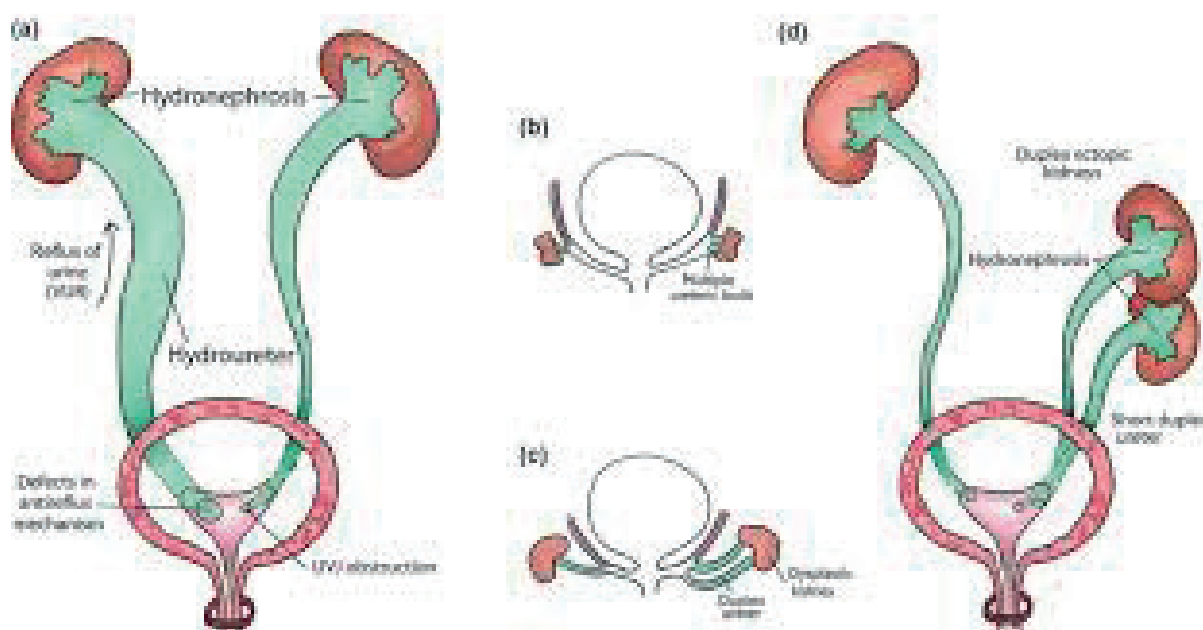
Mukhsinov S.U.

Samarkand state medical university

Introduction. As of right now, over 80 distinct reconstructive surgery variations have been proposed and implemented for bladder and ureter replacement [1, 2].

Annotation: From the perspective of medical care, research in this field is crucial due to the significant enhancement of patients' quality of life, the restoration of normal urinary

system function, and the prevention of the development of comorbidities that can result from successful reconstructive operations. Therefore, the research on reconstructive surgeries for patients with extensive pelvic ureteral aberrations is of great importance and relevance to the advancement of surgical urology and clinical practice.



Common congenital anomalies of the ureter.

Materials and Methods. From 2024 to 2025, we selected 40 patients with extended pelvic ureteric constrictions who were operated on and observed in our clinic for the comparative investigation. The population consisted of 17 males and 23 females. All patients were categorised into three groups. In the initial group, 23 patients underwent plastic surgery using the same tissues of the urinary tract (Boari operation and its modifications). Seven patients had appendicoureteroplasty in the third group, while ten patients had intestinal ureteroplasty in the second. The groups analysed exhibited no statistically significant differences in sex and age ($p < 0.05$).

Results of the research. Antibacterial and symptomatic treatment were administered to the patients throughout the postoperative phase. There was considerable emphasis on the functionality of urinary ducts, which were routinely cleaned with antiseptic solutions. Ureteral intubators were extracted on the 10th to 12th day. Subsequently, antegrade pyeloureterography was conducted, and nephrostomy drainage was removed if patency was satisfactory. The patient was subsequently discharged for outpatient treatment.

As a result, the number of patients who experienced early postoperative complications and late complications in the group of patients who underwent pelvic ureteroplasty using the Boari method was substantially higher than that of the comparison groups ($p < 0.05$). Seven patients (12.9%) experienced difficulties during the early postoperative phase after intestinal ureteroplasty. The complication rate in the remote postoperative period was 5.6%. The volume of blood loss and the average length of ureteroplasty utilising grafts were significantly greater than in the cohort of patients who received the Boari procedure.

Our data suggest that any segment of the right ureter and the pelvic portion of the left ureter in adults can be substituted with a worm-shaped appendicoureteroplasty. One of the benefits of appendicoureteroplasty over the Boari operation is that the bladder, which has already been compromised by previous operations, is subjected to

minimal trauma. The risk of bladder dysfunction as a result of neurovascular disorders, wall deformation, and adjacent scarring is minimised.

Since the intestine functions as a buffer reservoir in relation to the bladder, the plasticity of the ureter with a segment of the ileum should be interpreted as an expansion of the bladder cavity towards the ureter. Intestinal ureter replacement is a more protracted and intricate procedure than indirect ureterocystoanastomosis.

Conclusion. For extended ureteral strictures, intestinal and, in certain instances, appendicular plasty is frequently the sole surgical intervention that enables the preservation of the kidney, avoidance of ureterocutaneo- or nephrostomy, and the natural restoration of urination.

Reference:

1. Armatys S.A., Mellon M.J., Beck S.D. et al. Use of Ileum as Ureteral Replacement in Urological Reconstruction. *J Urol.* 2009;181(1):177–181.
2. Cheng M., Looney S.W., Brown J.A. Ureteroileal anastomotic strictures after a Bricker ileal conduit: 50 case assessment of the impact of conversion from a slit incision to a «shield shaped» ileotomy. *Can J Urol.* 2011;18(2):5644–5649.
3. Chung B.I., Hamawy K.J., Zinman L.N. et al. The use of bowel for ureteral replacement for complex ureteral reconstruction: long-term result. *J. Urol.* 2006;175(1):179–183
4. D'Urso G.A., De Fabii A.F. Ricerche sperimentali sulla uretero-entero-plastika. *Il Policlinico.* 1900;VII(14):348.
5. Komyakov B.K., Ochelenko V.A. Long-term results of 50 ureteral replacements with ileum. *Eur. Urol.* 2013;12:e562.
6. Sevinch E., Qobilovna B. Z. A study on the morphofunctional state of oral organ tissues during the use of non-removable orthodontic structures //European International Journal of Multidisciplinary Research and Management Studies. – 2024. – T. 4. – №. 03. – C. 247-253.
7. Yusufboy S., Qobilovna B. Z. Features of the structure of copd in elderly patients //European International Journal of Multidisciplinary Research and Management Studies. – 2024. – T. 4. – №. 05. – C. 363-368.

РЕЗЮМЕ. У пациентов с расширенными тазовыми сужениями мочеточников сравнивались отдаленные результаты различных реконструктивных операций.

Целью данного исследования: было сравнение отдаленных результатов хирургического лечения пациентов с расширенными сужениями мочеточников, перенесших кишечную и аппендикулярную уретеропластику или пластику с использованием собственных неизмененных тканей мочевыводящих путей.

Материалы и методы: В исследовании приняли участие 40 пациентов с расширенными тазовыми сужениями мочеточников, которые были прооперированы и находились под наблюдением в урологической клинике «Самму».

Выводы: Во многих случаях аппендикулярная пластика является единственным эффективным оперативным вмешательством при расширенных стриктурах мочеточников.

Ключевые слова: Операция Боари, кишечная пластика, аппендикс, мочеточник.

SUMMARY. In patients with extended pelvic ureteral narrowings, the long-term outcomes of a variety of reconstructive surgeries have been compared among themselves.

The purpose of this study was to compare the long-term outcomes of surgical treatment for patients with extended ureteric narrowings who underwent intestinal and appendicular ureteroplasty or plasty using their own unaltered urinary tract tissues.

Materials and Methods: There were 40 patients with extended pelvic ureteric narrowing who were operated on and followed up at the Sammu Urology Clinic in the study.

Conclusion: In many cases, appendicular plasty is the sole viable surgical intervention for extended ureteral strictures.

Key words: Boari operation, intestinal plasty, appendix, ureter.

ЮБИЛЕИ

ПРОФЕССОР ЖУМАТОВ УРАЗМАТ ЖУМАТОВИЧ – 75 ЁШДА!

Табаррук ёшингиз муборак, устоз!



Тиббий ходимларнинг касбий малакасини ривожлантириш маркази жарроҳлик стоматология кафедрасининг профессори, 7-шаҳар клиник шифохонаси Физиотерапия бўлимининг мудир, олий тоифали врач-стоматолог, Олмazor тумани, Шифокорлар шаҳарчасида жойлашган «Stomasan» профессорлик хусусий стоматологик клиникасининг раҳбари Жуматов Уразмат

Жуматович 1950 йил 15 июнда Хоразм вилояти Гурлан тумани Қанли қишлоғида туғилган. 1967 йил ўрта мактабни тугатиб шу йили Тошкент Давлат тиббиёт институтининг стоматология факультетига ўқишга кирган.

Меҳнат фаолияти: 1972 йилда ўқишни тугатиб Хоразм вилояти Гурлан марказий туман шифохонасида врач-стоматолог лавозимида ишлаган.

1974 йилда конкурс бўйича Тошкент Давлат тиббиёт институти госпитал терапевтик стоматология кафедрасига клиник ординатурага қабул қилинган.

1976 йилда клиник ординатурани муваффақиятли тамом қилгандан кейин 1979 йилгача Тошкент шаҳар 10-стоматология поликлиникасида врач-стоматолог бўлиб ишлаган.