

were conducted standard cardiovascular tests (ITC) for the detection of cardiovascular form of diabetic autonomic neuropathy (DAN), as a result of which all patients were divided into groups depending on the availability of DAN DAN+, and DAN-. When the patients in the study they conducted a survey, ECG study of heart rate variability and dispersion of duration of electrical ventricular systole.

Results of the study. The group identified by DAN+ 30 people and DAN- 20 people are distributed in this group. In patients with diabetes DAN long duration and the state of carbohydrate metabolism it was significantly worse than that of patients without DAN. Only the level of glycosylated hemoglobin was similar in both groups of patients. DAN diabetic patients associated with a significant decrease in heart rate variability ($p < 0,01$) and longer ($p < 0,001$) and the dispersion of the interval QT ($p < 0,001$). Labile for hypertension is characteristic of patients with DAN, in which greater scope is marked fluctuations in blood pressure during the day and a decline in the average values of blood pressure day / night. There breach of circadian blood pressure profile - mainly in the form of its insufficient decline at night (non-dipper) and pronounced rise in blood pressure at night compared to daytime (night-picker). The absence of blood pressure lowering at night is a clinically significant disorder as they are associated with the development of left ventricular hypertrophy and increases the risk of cardiovascular complications. Increased systolic blood pressure to 10 mm Hg at night is associated with increased cardiovascular risk by 31%. The reason for increase in blood pressure at night is considered to be an imbalance of sympathetic and parasympathetic activity, consisting in the relative predominance of sympathetic innervation of the night. Surveyed patients out of 30 patients had 3 (10%), dipper and 10 (33.3%) non - dipper, 17 patients 56.7% night-picker on the systolic blood pressure. In patients with DAN was daily SBP $143 \pm 8,7$ mm Hg, nightly SBP is $136,8 \pm 8,3$ mm Hg. Average daily DBP is $90,3 \pm 5,5$ mm Hg and nightly DBP is $81,7 \pm 5,0$ mm Hg. Systolic blood pressure of 30 patients showed type 2 diabetes in 10 patients (33.3%), 8 (26.7%) and 12 (40%) patients night- picker.

Conclusion. The patients with diabetes type 2 was found in 60% of diabetic cardiovascular autonomic neuropathy form of cardiovascular tests. In patients with type 2 diabetes with DAN hypertension was observed in 30% of the type of non-dipper, from 48.4% night - picker. The course of hypertension with type night-picker increases the development of cardiovascular complications in patients with type 2 diabetes with cardiovascular form of diabetic autonomic neuropathy.

EVALUATION OF HIGHER CORTICAL FUNCTIONS OF ALZHEIMER'S DISEASE

Tolibov D.S., Olmosov R.Sh., Ibragimov U.A.

Tashkent medical academy

Purpose. Evaluate the effectiveness of diagnostic disorders of higher cortical functions in patients with Alzheimer's disease using scales GDR (Global Deterioration Rating) and MMSE (Mini Mental Scale Examination).

Material and methods. Study involved 52 patients (32 men and 20 women) aged 65 to 77 years (mean age $70,8 \pm 3,3$ years) divided into 2 groups: group 1 (basic group) - Alzheimer's disease 45 patients, group 2 (comparison group) - 27 patients with chronic cerebral ischemia (II- IIIst.) with mild cognitive impairment. GDR and MMSE were used for assessing the severity of cognitive impairment.

Results. These neuropsychological studies indicate the results of cognitive functions: in group I - GDR $5,0 \pm 0,5$ scores, MMSE $21,8 \pm 4,05$ scores. In group II - GDR $2,0 \pm 0,5$ scores, MMSE $27,0 \pm 0,5$ scores. Senile dementia develops in commonly characterized by a relatively sparse confabulation products. Confabulation shifted to a more or less distant past ideas about the environmental situation and the self (amnesic confabulation). At the stage of mild dementia clearly identified the most features of amnesic aphasia, amnesic disorder component of praxis, and in some cases, signs of constructive dyspraxia. There is a long preservation of motor component of praxis.

Conclusions. The total scores on the MMSE and the GDR is a sensitive indicator of cognitive deficits and higher cortical functions of mild to moderate Alzheimer's disease before, is effective in determining therapeutic approaches and tactics of early prevention in patients with Alzheimer's disease.

REHABILITATION OF PATIENTS WITH VERTEBRAL AND SPINAL CORD INJURY BY ROBOTIC SYSTEMS “ERIGO”

Tolipov D.

Tashkent medical academy

Research objective: development of a technique of application of robotic system “Erigo” for rehabilitation of patients in the first months after a spinal cord injury.

Research task: studying the efficiency of training sessions with application of the robotic complex «Erigo» to patients with consequences of a spinal cord injury to restore motion activity; investigation of the mechanisms of a medical effect of biomechanical exposure of the complex; the analysis of late results of robotic mechano-therapy application.

Object of research: patients with a vertebral and spinal cord injury in the intermediate period.

Materials and methods: The research was conducted at the unit of neuro-rehabilitation of the clinics of the Tashkent Medical Academy. The patients (15 people) with a spinal injury, average age 34. 6 took part in the rehabilitation program. In the given work the efficiency of complex technology neuro-rehabilitation is studied. The technique of physical rehabilitation with robotic system “Erigo” used for patients in the intermediate period of a vertebral and spinal cord injury has been developed and evaluated.

Results: The significant increase in the muscular force in the lower extremities of patients of group 1 by 1.0-1.5 points in comparison with those of group 2 was noted. The muscular tone has decreased by 0.8-1.2 points in the basic group compared to the control group. The changes in the rank in subgroups without complete impairment of conductivity were registered using the ASIA scale. Reliable improvement of indicators by 24 % in the subgroup of patients receiving training on «Erigo», while in the control subgroup, it was only by 12 %. In the subgroups with complete impairment of conductivity, no changes in sensitivity occurred. The early terms of transfer of the patient in vertical position with no orthostatic responses in comparison with application of the standard methods of rehabilitation have been established for the first time. In the basic group, the indicator has decreased from 66 % to 4 %; in the control group, from 62 % to 36 %. The patients of group 1 (66%) have been adapted to the vertical position by 4-9 training session, while in group 2 (36 %) of the patients, 18 training sessions were not enough to transfer the patients in vertical position, the others have succeeded by day 15-18. The results of mobility and locomotion

CONTENTS

OBSTETRICS AND GYNECOLOGY, PEDIATRY

<i>Abatova A.A. Value of the modern diagnostical methods for examining the women with infertility.....</i>	<i>3</i>
<i>Abdusamadova M.F. Placental growth factor (plgf) as a marker of placenta dysfunction during the first trimester of pregnancy.....</i>	<i>4</i>
<i>Akramova N.T Factors that influence to the manifestation of food allergy in children of early age.....</i>	<i>4</i>
<i>Alimova. Kh.R. Present-day possibilities of the methods of abortion in late terms.....</i>	<i>5</i>
<i>Anvarova S.Sh. Implementation of exemplary training method in blood lost assessment and first aid in obstetric hemorrhage.....</i>	<i>6</i>
<i>Askarova U.J. The role of early sexual activity in the development of cervical intraepithelial neoplasia.....</i>	<i>7</i>
<i>Ataniyazova G. D Human papilloma virus and cervical pre-cancer.....</i>	<i>8</i>
<i>Ashurova U.A., Suyarkulov J.S., Daniyarov B.F. Pelvic organs prolapse and varicose disease.....</i>	<i>9</i>
<i>Fayzullaev O.A. Anti-inflammatory therapy of acute respiratory infections in children.....</i>	<i>10</i>
<i>Ganieva D. Trench-infection, as etiological factor of the development of chronic hives disease in children.....</i>	<i>11</i>
<i>Iskanova G.Kh, Mannapov A.B. The functional state of liver in non-rheumatic carditis in children.....</i>	<i>11</i>
<i>Israilova N.A., Usmonova Z.I. Changes clinical – pathomorphological aspects of complicated acute pneumonia in children.....</i>	<i>12</i>
<i>Kayimov M.N. Detection of asymptomatic bacteriuria in women for prevention pyelonephritis in pregnancy.....</i>	<i>13</i>
<i>Khatamov Kh.M. Optimization of an approach to methods of delivery for women with a uterine.....</i>	<i>14</i>
<i>Khudaybergenova I.K. Perinatal complications of pregnancy suffered from pneumonia at different stages of gestation.....</i>	<i>15</i>
<i>Kim E.R. Preterm birth and newborns.....</i>	<i>16</i>
<i>Lukmanov S.N., Gaibullaeva D.F. Premenstrual syndrome and state of the thyroid gland.....</i>	<i>17</i>
<i>Madaliyev A.A. Retrospective analysis of women which admitted to the tashkent medical academy with the diagnosis thrombophlebitis.....</i>	<i>18</i>
<i>Madaminova Sh.B. Comparative assessment birth outcomes in women with preterm and premature rupture of membranes.....</i>	<i>18</i>
<i>Maksumova N.B. Analysis of course and outcome of pregnancy in women with hypertensive disorders.....</i>	<i>19</i>
<i>Muminova A.B Nursing process in the intrauterine infection.....</i>	<i>20</i>
<i>Murodov A. Condition of fetoplacental system after the correction in pregnant women with abo conflict.....</i>	<i>21</i>
<i>Narzikulova M.Clinical and diagnostic criterias of osteopenic syndrome in children with chronic bronchitis.....</i>	<i>22</i>
<i>Olmosov R. Sh. Diagnostic value of peak flow in asthma in children.....</i>	<i>23</i>
<i>Rakhmanov A.M. Iminov K.O. Condition of cellular and humoral immunity at the nephrotic syndrome at children against atopic dermatitis.....</i>	<i>24</i>
<i>Rakhmatova N.S. Study of risk factors for preterm birth.....</i>	<i>25</i>
<i>Rakhmatova Sh. Nursing processin exudative-catarrhal diathesis in children.....</i>	<i>25</i>
<i>Solieva U.X Complications of pregnancy induced by bronchopneumonia.....</i>	<i>26</i>
<i>Sadikova N. B The significance of haemophilic bacterium to the pneumonia of children.....</i>	<i>27</i>
<i>Tashmatova G .A Feftures of a current community – acquired pneumonia in children with citomegalovirus infection</i>	<i>28</i>
<i>Turdieva F.R. An analysis of pregnancy and delivery in pregnant women with anemia.....</i>	<i>29</i>
<i>Turdieva F.R Parity and incidence of anemia in pregnant woman in the community.....</i>	<i>30</i>
<i>Tukhtabayev A.A Echocardiographic features of intracardiac hemodynamics indexes in fetus at iii trimester of pregnancy on the back ground of placentofetal insufficiency in women with post myocarditic cardiosclerosis.....</i>	<i>31</i>
<i>Umarova Sh.Kh. Prostaglandin e2 impact on lactation function in the postpartum period in women with anemia.....</i>	<i>32</i>
<i>Umarova D. A. Induction of labor conducting prostaglandin e2 in groups with multiparous in anamnesis after a prenatal rupture of fetal membranes.</i>	<i>33</i>
<i>Usmonova A.O. Assessment of histological studies with dysfunctional metrorrhagia in premenopausal period of women.....</i>	<i>34</i>
<i>Hasanova N.H., Ashurova U.A. The role of infection in miscarriage.....</i>	<i>34</i>
<i>Yangibaeva D.T. Realization of reproductive tecnologies in women .With hyperprolactinemia.....</i>	<i>35</i>
<i>Yusupova G.A, Mannapov A.B ,Niyazov A.N Follow-up of children who had sepsis.....</i>	<i>36</i>
<i>Yahyaeva I.M., Ashurova U.A. Hereditary factors in developing pelvic organ prolapse.....</i>	<i>36</i>
<i>Umirov U .Begmatov B Pertussis clinical course of the disease have premorbid fong.compared to children with premorbid background analysis.....</i>	<i>37</i>

HYGIENE AND PUBLIC HEALTH

<i>Adilova N.M. Evaluation of promoting a healthy lifestyle among the population.....</i>	<i>38</i>
<i>Azimova F.S. Prevalence of arterial hypertension among young adults.....</i>	<i>39</i>

<i>Avezova G.S., Saitmuratov M.A., Khoshimova N.Sh. Congenital anomalies in the structure of children's morbidity.....</i>	<i>40</i>
<i>Babakulova Sh.Kh. Social and hygienic characteristics of women of late reproductive and perimenopausal age.....</i>	<i>41</i>
<i>Gulomova N.R. Avezova G.S Promotion of healthy lifestyles in adolescents.....</i>	<i>42</i>
<i>Idrisova I.I. Social and hygienic aspects of working conditions nurse.....</i>	<i>42</i>
<i>Ismoilova Sh .Y., Ashurova M. J. Way of life - the major factor of safety of health.....</i>	<i>43</i>
<i>Jokhanov J.F., Mirzamukhamedov O.K.The importance of preventing post-radiation complications of treatment cancer patients.....</i>	<i>44</i>
<i>Jakhonov J.F.,Inagamova V.V., Akhmadaliyeva N.O. Maintenance of radiating protection of the oncology patients at beam therapy.....</i>	<i>45</i>
<i>Jalilova.S.A.The effectiveness of primary examination patients with cervical pathology.....</i>	<i>46</i>
<i>Kasimova D.A., Shukurova M.N., Adilova Z.U.To study the indicators of disabled children in fergana region.....</i>	<i>47</i>
<i>Kasimova D.M.,Inigamova V.V., Akhmadaliyeva N.O., Mirsagatova M.R.The questions of radioactive pollution of an environment.....</i>	<i>48</i>
<i>Maxamedjanova D.F, Xolmatov J.A. The analysis of illness cases of students of the college of olympic reserves.....</i>	<i>49</i>
<i>Mavlyanova S.Sh., Kasimova D.A. Prevalence, risk factors and prevention of breast cancer (for example, bukhara region).....</i>	<i>50</i>
<i>Mamatkulov B.M., Kasimova D.A.,Musayeva O.T.Features endemic goiter among pregnant women and their prevention.....</i>	<i>50</i>
<i>Muratov S.A., Yusuphudjaeva A.M.Organize of controlling sanitary condition of soil in population areas and tasks of the sanitary- epidemiological servise in the implementation of healthy measures.....</i>	<i>52</i>
<i>Nuridinova G.,Avezova G.S. Epidemiology of diabetes</i>	<i>53</i>
<i>Olimov E.A., Koraboyeva R. B.Studying of the actual food of students of the physician of pedagogical faculty.....</i>	<i>54</i>
<i>Otajonov I.O., Rakhimov B.B., Boboev O.A.Clinical symptoms of vitamin deficiency in patients with chronic renal insufficiency.....</i>	<i>55</i>
<i>Orzibekova B.Sh. Ashurova M.D.Healthy child – development of future.....</i>	<i>56</i>
<i>Rakhimov B., Ochilov A.Identification of risk factors for obesity in children and adolescents living in tashkent city.....</i>	<i>57</i>
<i>Ruzmatova H.K., Jumanazarov E.M. The research of the energy expenditure of students at ferghana branch of tashkent medical academy.....</i>	<i>58</i>
<i>Rashidov V.A., Rahmonberdiev A.A Hygienic aspects of sanitary cleaning of tashkent city.....</i>	<i>59</i>
<i>Tuymachev U.A.The level of knowledge of the population about the risk factors for hiv infection.....</i>	<i>60</i>
<i>Tuymachev U.A., Inakov Sh.A.To medical characteristics of pensioners.....</i>	<i>61</i>
<i>Tashpulatova M.N. Assessment of severity and intensity of working process of "mahsustrans" association's workers in tashkent city.....</i>	<i>62</i>
<i>Tolipova G.K A food as the leading factor in maintenance of health of women of reproductive age.....</i>	<i>63</i>
<i>Umarkulov F.F Health problems adolescents attending vocational colleges mining and metallurgical profile.....</i>	<i>64</i>
<i>Khaydarova Z.T., Avezova G.S.The analysis of results of medical inspection of persons marrying.....</i>	<i>65</i>
<i>Hozhimatov H.O.The importance of good food in the familys a factor in the prevention of tuberculosis.....</i>	<i>66</i>
<i>Yuldasheva M., Azimova M.Urbanization and health of the person.....</i>	<i>67</i>
<i>Zuparova D.A. Some aspects of the activities of primary health institutions to detect oncopathology in children.....</i>	<i>68</i>
<i>Sharova O., Tolipova G. Dynamics of statistical indicators of pneumonia in children under 14 years fergana.....</i>	<i>69</i>
<i>Shokolonova N., Ahmadaliev R.U. Development of rehabilitation programs of the manufacturer b governmental production.....</i>	<i>70</i>
<i>Saidov A.A., Avezova G.S. Human immunodeficiency virus (hiv) infection in children and it's preventive.....</i>	<i>71</i>

MEDICAL AND BIOLOGICAL SECTIONS

<i>Achilov D.D., Shakarov N.K. Pharmacological properties of willio-herb.....</i>	<i>72</i>
<i>Alimi Maharram Nadir Spreading depression at young people.....</i>	<i>73</i>
<i>Askarov O.O., Bekimbetova D.M., Khidirnyasova S.A.Modern pharmacotherapy for “diabetes mellitus”.....</i>	<i>74</i>
<i>Atakhanova A.M The influence of music on the brain.....</i>	<i>75</i>
<i>Abdulazizova Sh., Shavkatzhonova H., Akramova D. Dynamics of development, formation and development of microvascular stomach in old postnatal ontogenesis.....</i>	<i>76</i>
<i>Abdullaeva M, Dustov F, Abdurakhmonova K The index of lipid peroxidation in the brain due to alcohol consumption.....</i>	<i>77</i>
<i>Abdujabborova U.M., Eshchanov B.Kh. 3-D printing of human organs – exciting invention.....</i>	<i>78</i>
<i>Akperbekova I.S. Participation of young teachers in the implementation of modern informational technologies and english language in the educational process.....</i>	<i>79</i>
<i>Bazarova O.N. Using modern technologies in teaching english.....</i>	<i>80</i>
<i>Kurbanova L.J, Bozorov A.A., Ahmadjanova M.B., Tursunov D.Kh Changes of lipid metabolism in alloxan diabetes and correction with ecdisten</i>	<i>81</i>
<i>Bekimbetova D.B., Tadjibaev A.B. Medicine and health.....</i>	<i>81</i>
<i>Dustov F.A., Abdullaeva M.A., Kutlibeka Dynamics of changes of processes in lipid peroxidation in different tissues of rats under alcohol intoxication.....</i>	<i>82</i>
<i>Erkaboyev Sh.F. Impact of certain antihistamines on hydrolytic function of pancreas and small intestine.....</i>	<i>83</i>
<i>Feldman D.A. Daily monitoring of arterial pressure of yong people with newly diagnosed hypertension</i>	<i>84</i>
<i>Ismailova G.A. Protection of natural ecoform liquorice plant genofond.....</i>	<i>84</i>

<i>Islamova N.U., Mukhamedova N.Kh Diagnostic value of endothelial dysfunction in the development of metabolic syndrome.....</i>	<i>85</i>
<i>Kdirniyazova S.A., Askarov O.O. The chicory is useful?.....</i>	<i>86</i>
<i>Khaitov M.S. Shift of indicators in cytology syndrome in patients with hypertension</i>	<i>87</i>
<i>Khamraeva U. Modeling of hypo- and hyperthyroidism states of the organism in experimental animals in conditions of induced carcinogenesis studies for thymus involution.....</i>	<i>88</i>
<i>Kasimov E.R Tursunov D.Kh Activity of matrix metalloproteinase in development of experimental diabetes.....</i>	<i>89</i>
<i>Kasimov S.T., Khaydarova K.I., Tukhtaev S.N. Morphometric and ultrastructural features of the thymus of offspring under exposure pesticides through the maternal organism</i>	<i>90</i>
<i>Kurbanova L.J, Tursunov D.Kh. Changes of lipid metabolism in alloxan diabetes and correction with ekdisten.....</i>	<i>91</i>
<i>Omonov A.A., Abasniya S.R., Muxamedova N.X Estimation of dietary intake of pupils of dancing and choreography school.....</i>	<i>91</i>
<i>Pulatova N.I. The state of the monooxygenase system in the gastric mucosa in experimental ulcer in using schemes of triple therapy</i>	<i>92</i>
<i>Sayfullaeva D.I. The significance of innovative and computer technologies in medical universities.....</i>	<i>93</i>
<i>Sobirjonov A.Z., Nuriddinov S.M., Khayitboyev Kh. Biomechanical properties of skeletal muscles.....</i>	<i>95</i>
<i>Sobirjonov A.Z., Nuriddinov S.M. Physical principles of blood.....</i>	<i>97</i>
<i>Tukhtakhodjayeva F.Sh., Ermetiev E.Y., Abdujabborova U.M. Information and communication technology in medical education.....</i>	<i>99</i>
<i>Tukhtakhodjayeva F.Sh., Saidnazarova I.Sh., Sobirjonov A.Z. Positron emission tomography.....</i>	<i>100</i>
<i>Tukhtakhodjayeva F.Sh. Application and use of wi-fi technologies in the formation and in the clinic.....</i>	<i>102</i>
<i>Usmanova O.Z. Morphological characteristics of lymphatic nodes in neonatal sepsis.....</i>	<i>103</i>
<i>Umirzakova O.B., Karabayeva N.N., Anvarov K.D. Postnatal ontogenesis of immune organs have progeny in experimental hypothyroidism mother.....</i>	<i>104</i>
<i>Shodiyev S.R., Tulabayev A.K. Factors influencing to the use of ICT in the Tashkent Medical Academy.....</i>	<i>104</i>
<i>Shakarov N.K., Achilov D.D. To determine the poison level of "filipil".....</i>	<i>105</i>
<i>Shernazarov Sh.I., Akhmedova D.T. New technology improves anatomy training at medical academy.....</i>	<i>106</i>
<i>Khaydarova K.I., Tukhtaev S.N., Kasimov S.T. Immunohistochemical characteristics of the process of apoptosis in the thymus of offspring under exposure pesticides through the maternal organism</i>	<i>107</i>

THERAPY

<i>Abdullayeva Ch.A., Boboyev B.M. Effects of gene polymorphism on syntheses on endothelial dysfunction in patients with chronic heart failure</i>	<i>108</i>
<i>Abdusattorov R.A, Muinjonov B.T. Psychiatric manifestation of cardiocerebral syndrome.....</i>	<i>109</i>
<i>Agzamkhodjayev F.X., Khaydarova G. S. Study hearing loss in chronic middle ear disease.....</i>	<i>109</i>
<i>Akhmedova F.Sh The differentiated treatment of parkinson's disease in patients with concomitant diabetes mellitus type 2.....</i>	<i>110</i>
<i>Akhmedova G.A. The initial emergency measures in adult acute epiglottitis.....</i>	<i>111</i>
<i>Akramova D.T, Akramova N.T, Mallaeva Yu.M. The condition of cerebral hemodynamics in the secondary vascular parkinsonism.....</i>	<i>112</i>
<i>Akramova N.T., Akramova D.T. Early detection of morbidity with parkinsonism: coordinator disorders of visual motor function.....</i>	<i>113</i>
<i>Askarov N.L. Bekenova G.T. Lesions of the cardiovascular system in patients with rheumatoid arthritis.....</i>	<i>113</i>
<i>Atadjanov S.R agzamov R.V Clinical manifestations of acute epididymitis in patients of different age.....</i>	<i>114</i>
<i>Atanazarov I.Q. Assessment of anxiety in patients with type 2 diabetes.....</i>	<i>115</i>
<i>Azimov A.T. Imaging of vertebral artery: differentiation of hypoplasia from stenosis.....</i>	<i>116</i>
<i>Bafoeva Z.O. Effectiveness of robotic mechanotherapy in combined physical rehabilitation in children with impaired movement.....</i>	<i>117</i>
<i>Bashirova M.R., Eshonov Sh.N. Effect of L-arginine on the metabolism of nitric oxide in patients with diabetic nephropathy.....</i>	<i>118</i>
<i>Bebitov S.A., Rahimbayev G.S., Mirzayev K.S. The observation of effectiveness in treatment of systemic lupus erythematosus complicated by hyperactivity on EEG.....</i>	<i>119</i>
<i>Bekenova G.T. Askarov N.L. Steroid osteoporosis in patients with rheumatoid arthritis.....</i>	<i>119</i>
<i>Boboyev B.M., Yuldashev S.A., Ziyayev B.B. Fibrinolytic therapy prognostic features in patients with acute ST elevation myocardial infarction.....</i>	<i>120</i>
<i>Boisov S.K. Effectiveness of radial shock wave therapy in the treatment of myofascial syndrome.....</i>	<i>121</i>
<i>Botaeva N.O., Abdumalikova F.B. Comorbid anxiety and depressive disorders at patients with ischemic heart disease with rhythm disturbances</i>	<i>122</i>
<i>Botirova N., Shoalimova Z.M., Abdumalikova F.B. Effect of beta blockers on late remodeling process of myocardium in patients with postinfarction cardiosclerosis.....</i>	<i>123</i>
<i>Burkxonova Kh.G. Psycho-emotional disorders in patients with type 2 diabetes.....</i>	<i>123</i>
<i>Dadabayeva N.A., Khalmukhamedov B.T., Muminov B.S. Complications of the coronary and cerebral vessels in patients with carotid artery disease.....</i>	<i>124</i>
<i>Daminov D.Sh. The role of congenital anomalies of cerebral vessels in the development of cephalgic syndrome.....</i>	<i>125</i>
<i>Djalilova S.Kh. Psychosomatic disorders at heart failure and ways for their correction.....</i>	<i>125</i>
<i>Duschanova N.T. Menstrual disorders in primary female infertility.....</i>	<i>126</i>

<i>Elmuradov F.Kh. Cardiorenal relationship in patients with chronic heart failure.....</i>	<i>127</i>
<i>Ergashova Sh.E. Evaluation based on questionnaires anticonvulsants at diabetic polyneuropathy.....</i>	<i>128</i>
<i>Eshankulova N.Y., Ataniyazov M.K. The importance of multislice computed tomographic angiography in the diagnosis of intracranial circulation in patients with the stenotic lesion of main head arteries.....</i>	<i>129</i>
<i>Ganiyeva N.A., Tashpulatova M.M., Azadayeva K.E. A value of pulse therapy in the treatment of relapsing polychondritis.....</i>	<i>130</i>
<i>Gaybullaev J.G., Mukhammadieva S.M., Turdiyeva Sh.A. The efficacy of leflunomide in patients psoriatic arthritis.....</i>	<i>131</i>
<i>Giyazitdinova E Vascular reactivity abnormalities in cadasil syndrome.....</i>	<i>131</i>
<i>Gumerova F.R., Rakhimbaeva G.S. Clinical and neuroimaging parallels in patients with vascular dementia.....</i>	<i>132</i>
<i>Gumerova F.R., Rakhimbaeva G.S. omparative characteristics of cognitive assessment scales.....</i>	<i>133</i>
<i>Khayatov J. Turdieva N. Saidalikhujayev F. Pharmacological monitoring of young athletes on the stages of annual training cycle.....</i>	<i>134</i>
<i>Hodjaeva U.Z. Efficacy and safety of azarga compared with timolol in patients with open-angle glaucoma.....</i>	<i>135</i>
<i>Hodjaeva U.Z., Abdusattorov R.A. Early diagnosis of retinitis pigmentosa.....</i>	<i>136</i>
<i>Hon A.G. Features of quality of life in patients with rheumatoid arthritis associated with cardiovascular pathology.....</i>	<i>137</i>
<i>Khoshimova N.Sh., Muinjonov B.T. The role of endogenous epidermal growth factor receptor ligands in mediating corneal epidermal homeostasis.....</i>	<i>138</i>
<i>Ibragimova S.M., Hodjaeva U.Z. New ways in treatment of glaucomatous optic neuropathy.....</i>	<i>139</i>
<i>Ikramova S.E Influence of the electromagnetic radiations on central nervous system.....</i>	<i>139</i>
<i>Ikromov H.S., Khikmatov M.N., Usarov M.H. Features of treatment of type 2 diabetes.....</i>	<i>140</i>
<i>Ismetova G., Shosaidova D.I., Khasanbaeva D.D Nitric oxide and c-reactive protein levels in ischemic stroke and its subtypes: correlation with clinical outcome.....</i>	<i>141</i>
<i>Isomyddinov Z.J., Tsoy L.V. Peculiarities of sports massage in training of kurash wrestlers.....</i>	<i>142</i>
<i>Jurabekova A.Z. Endonasal electrophoresis with tanakan in the treatment of nonproliferative diabetic retinopathy.....</i>	<i>143</i>
<i>Juraev M.I., Mamatkulov Kh.A. Structurally functional parameters of the myocardium and vascular wall at patients with the arterial hypertension, associated with the diabetes mellitus 2 types.....</i>	<i>144</i>
<i>Jurayev A.E., Kholikov O.Kh., Abduazizova N.Kh. Longterm effects of intraarticular hyaluronan on synovial fluid in osteoarthritis of the knee.....</i>	<i>145</i>
<i>Kadirova A.Sh. Diagnostic value of olfactory loss in parkinson's disease.....</i>	<i>145</i>
<i>Karimov D.A., Hodjaeva U.Z. Efficacy and safety of retinalamine in miopia.....</i>	<i>146</i>
<i>Kenjaeva D.I. Calculation of expenditure by formule on in-patient treatment of patients the 2 type of diabetes mellitus.....</i>	<i>147</i>
<i>Khakimova M.A., Saydvaliyev R.S., Khasanova M.A. The percutaneous coronary intervention techniques using eluting stents stents for bifurcation coronary lesions.....</i>	<i>148</i>
<i>Khalikova U.A., Tsoy L.V. Reproductive health of women playing rugby and football.....</i>	<i>148</i>
<i>Khalimova Kh.Kh., Haytimbetov D.Sh. Rehabilitation of patients with chronic biliary pancreatitis.....</i>	<i>149</i>
<i>Khalimova Kh.Kh., Salieva N.A Clinical features of duodenal ulcer in patients with middle and old age.....</i>	<i>150</i>
<i>Khalmukhamedov B.T., Mavlyanov S.I., Saidakbarova F.T. Study of rhythm and conduction disturbances in pregnant women.....</i>	<i>151</i>
<i>Khasanova M. A., Khakimova M. A., Saydaliyev R. S. Effects of rosuvastatin and simvastatin on lipid spectrum in patients with metabolic syndrome.....</i>	<i>152</i>
<i>Khasanova K.D. Clinical features of the patients with opium addiction in the form of social maladjustment.....</i>	<i>152</i>
<i>Khasanova N.A., Abdumalikova F.B. Assessing the impact of the polymorphic marker gene plasminogen activator inhibitor type 1 on coagulation balance in patients with coronary heart disease</i>	<i>153</i>
<i>Khabizhanova V.B., Dzhanghazina D.Zh., Pirmakhanov B.A. Cardiovascular risk at patients with gout</i>	<i>154</i>
<i>Kharakhordina Lyubov Igorevna. Urbanization is taking place in every corner of the world: a study of impact on people`s psychology.....</i>	<i>155</i>
<i>Khikmatov M.N., Ikromov H.S., Usarov M.Kh. Factors determining the parameters of cardiorespiratory monitoring in patients with type 2 diabetes mellitus and arterial hypertension of 1-2 degrees.....</i>	<i>156</i>
<i>Kholikov O.Kh., Abduazizova N.Kh. Hyaluronic acid (hi-flex) in the treatment of osteoarthritis of the knee.....</i>	<i>157</i>
<i>Kholikov O.Kh., Juraev A.E., Pulatova N.Sh., Abduazizova N.Kh. Results of the alflutop injection osteoarthritis (oa) of the knee in republic rheumatology center of uzbekistan.....</i>	<i>157</i>
<i>Khoshimov N.E. The functional state of the cardiovascular system of athletes with different specificity of muscle activity.....</i>	<i>158</i>
<i>Khoshimova N. Sh., Muinjonov B. T. Oligomeric endogenous epidermal growth factor receptor ligands in mediating corneal epidermal homeostasis.....</i>	<i>159</i>
<i>Khudayarova S.M. The features of a current vertebral craniocervicalgia in young people.....</i>	<i>160</i>
<i>Kodirova Sh.R. Comparative assessment of efficiency of pallada in the treatment of allergic conjunctivitis.....</i>	<i>161</i>
<i>Koraboev E.E., Ganiyeva N.A. Kidney damage in patients with psoriatic arthritis.....</i>	<i>161</i>
<i>Kurbanova Z.C. Kharitidi F.T. Evaluation of the condition of the vascular – thrombocytic hemostasis system in the patients with cirrhosis of the liver.....</i>	<i>162</i>

<i>Kurbanova Z.Ch., Unaybaeva J. A., Shodieva D.J., Umarova Z.A., Bukabaev Z.H. Cytological red analysis of the bone marrow in patients with cirrhosis of the liver.....</i>	163
<i>Lyan Yekaterina Mikhaylovna Correlation between deviant behavior and dynamics of personality changes in patients with alcoholism.....</i>	164
<i>Madrakhimov S.B., Madrakhimov S. B., Hodjaeva U. Z. Evaluation of effectiveness of lutein intake on visual functions of myopia patients.....</i>	165
<i>Maxmadiyrov S.N. Early clinical manifestations of neurological syndromes at hiv- infected patients.....</i>	165
<i>Makhmudova K., Habirova N.G Stress and doctors. Or how to survive by helping others?.....</i>	166
<i>Mamatkulov E.A., Nasirova A.K. Clinical study psycho-emotional state of hypothyroidism in patients with beck depression inventory (bdi) scores.....</i>	167
<i>Mansurova L.R. Features of treatment of patients with post-stroke depression.....</i>	168
<i>Matniyazov S.B. Neurological symptoms of chronic glomerulonephritis (pathogenesis, clinical).....</i>	169
<i>Mavlanov M. M. Syndrome of vegetative-sensory polyneuropathy in rheumatoid arthritis.....</i>	169
<i>Mirkomilov M.E. Assessment of clinical efficiency of medotilin at treatment of ocular ischemic syndrome.....</i>	170
<i>Mirkhamidova N.A. Assessment of psychological status and quality of life of patients after stroke early stage rehabilitation.....</i>	171
<i>Mohammad Din Asmo., Matrizaeva Sh., Shamsutdinova D.B. The role of the expression of a chimeric bcr-abl oncogene in molecular diagnosis and monitoring of treatment of patients with chronic myeloid leukemia.....</i>	172
<i>Mubarakova K.A. Evaluation of complex therapy clinical functional efficacy in patients with primary open-angle glaucoma.....</i>	173
<i>Muinjonov B Parkinson plus syndromes as a manifestation of second stage of cerebellar autosomal dominant arteriopathy with subcortical infarcts nad leukoencephalopathy (cadasil)</i>	174
<i>Mukhamedkhanova N.B., Shigakova L.A A comparative study of consanguinity in families of patients with febrile seizures.....</i>	175
<i>Mukhamedov N.Kh. Features of post-stroke depression in acute ischemic stroke.....</i>	175
<i>Mukhammadieva S.M. Endothelial dysfunction in patients with rheumatoid arthritis</i>	176
<i>Muratkhodjayeva L. Effect of exercise on morphological and functional indicators at students with the disease vegetative vascular dystonia.....</i>	177
<i>Murodova S.M. Determining the severity of diabetic nephropathy in diabetes type 2 by detecting microalbuminuria in the treatment with sulodexide.....</i>	178
<i>Nabiev U.N Post-stroke depression</i>	178
<i>Nasirova A.K., Mamatkulov E.A. The relationship of thyroid pathology and fibrocystic breast in women of childbearing age.....</i>	179
<i>Nigmatjanova N.B. Comparative evaluation of effectiveness of antibacterial drugs levofloxacin and tobramycin, in prevention of extracapsular cataract extraction postoperative complications.....</i>	180
<i>Niyazov A. N. The importance of ischemic heart disease diagnosis functional diagnostics methods.....</i>	181
<i>Norboyev A. A., Khakimova M. A., Khasanova M. A., Saydaliyev R. S. Heparin versus placebo for non-st elevation acute coronary syndroms.....</i>	181
<i>Nozimov A. E., Mirrakhimova S. Sh, Hodjaeva U. Z. Method of surgical treatment of persistently recurrent pterygium.....</i>	182
<i>Nuraliyev I.I. Modern approaches to the treatment of diabetes type 2.....</i>	183
<i>Nurullayev B.A. The hemodynamic response to exercise in young athletes.....</i>	184
<i>Odamov K.F Efficiency of complex treatment of viral keratitis.....</i>	184
<i>Oralov B. A., Hodjaeva U.Z. Quality of life in patients with glaucoma.....</i>	185
<i>Oripov O.I., Hodjaeva U.Z. Analysis of the frequency of peripheral retinal dystrophies in patients with refractive errors.</i>	186
<i>Porsokhonova K.E. Optimization of therapeutic tactic in treatment of pharmacological resistant forms of epilepsy in the case of epileptic encephalopathy.....</i>	186
<i>Prokhorova.A. V., Mansurova.N.A Clinical analysis of the non-motor symptoms of parkinson's patients with hypertension.....</i>	187
<i>Qalandarov H.S. The significance of risk factors of coronary heart disease for erectile dysfunction.....</i>	188
<i>Qaraxonova S. A Neurosis role in the development of type-phobic fear.....</i>	189
<i>Qushnazarov Q.R., Ruzimova N.E. Preoperative evaluation of hypotensive effect of brimoptic in patients with glaucoma.....</i>	189
<i>Rajabova R.Sh., Khamidova M.A. Thickness of epicardial adipose as risk factor of the development of ischemic diseases of the heart</i>	190
<i>Rakhimberdiyev Sh.R. Aclinical comparison of ischemic stroke risk in patients who had transient ischemic attack caused by carotid and intracranial arteries lesions.....</i>	191
<i>Rakhimov M.Sh, Khabirova N.G Bad habits and the students of the medical academy is it compatible?.....</i>	192
<i>Rakhmatova A, Ibragimova S. Nitric oxide-related brain damage in acute ischemic stroke.....</i>	193
<i>Rasulova M.T. High levels of cholesterol in the blood-the cause of diseases of the blood vessels in children.....</i>	193
<i>Rozikova M.A, Ibragimov Z.Z. Detection of somatic JAK2 (v617f) mutation in patients with chronic myeloproliferative diseases.....</i>	194
<i>Rustamova S.A. Diagnostic and prognostic capabilities of some indicators of blood serum in tuberculosis.....</i>	195
<i>Sagirova L.A Antiagregant therapy in patients with diabetes mellitus type 2.....</i>	196
<i>Saidov T.T., Hodjaeva U. Z., Assessment of effectiveness of endonasal electrophoresis in treatment of patients with glaucomatous optic neuropathy</i>	196

Saidov T.T., Muborakova K. A., Hodjaeva U. Z., Mirrakhimova S. Sh. Importance of OCT to assess effectiveness of endonasal electrophoresis in treatment of patients with glaucomatous optic neuropathy	197
Salohiddinov M. M., Hodjaeva U. Z. Photodynamic therapy in ophthalmology.....	198
Salohiddinov M.M., Hodjaeva U.Z Analysis of cortexin effectiveness in the complex treatment of retinal vein occlusion	199
Sayfullaeva S. A. The effects of inducer and inhibitor of no-system proapoptosis indicators.....	200
Seytbaev I.Sh., Rustamova S.A. Clinoradiological feature destructive pulmonary tuberculosis among new cases.....	201
Shigakova L.A., Mukhamedkhanova N.B. Genetic methods for drug-resistant epilepsy.....	202
Shukurova F. N. Role of duplex scan in atherosclerotic lesions of carotid arteries in patients with rheumatoid arthritis.....	203
Sultankhonov S New method of enhancing the cardiac auscultation through listening multiband audio track.....	203
Sultonov S. O., Hodjaeva U. Z. An algorithmic approach of diagnostics for gp in red eye syndrome.....	204
Sultonova D.A., Mukhamadiyeva S. M. Features of the course and status of the cardiorespiratory system in rheumatoid arthritis and systemic lupus erythematosus.....	205
Soliyeva G.A., Yuldasheva M.T., Yulchieva S.T. Morphological parameters thymus at experimental hypothyroidism at young of rats.....	206
Tagaev Kh.P., Makhkamova J.A., Umarov A.T. Carbamazepine versus levotiracetam for preventing seizures in traumatic brain injury.....	207
Tagaeva D.F., Habirova N.G. Clinical and endoscopic features of gastroduodenitis associated with helicobacter pylori in adolescents.....	207
Tadjieva F.S. Comparative assessment of efficacy of complex treatment of ocular burns.....	208
Tashpulatova M.M., Ganiyeva N.A., Djurayeva E.R., Azadayeva K.E., Kurbanov D.K. Efficiency of pathogenetic treatment of early rheumatoid arthritis.....	209
Toirova K.B. Features of arterial hypertension in the cardiovascular form of diabetic autonomic neuropathy.....	209
Tolibov D.S., Olmosov R.Sh., Ibragimov U.A. Evaluation of higher cortical functions of alzheimer's disease.....	210
Tolipov D. Rehabilitation of patients with vertebral and spinal cord injury by robotic systems "erigo".....	211
Toychiev N.N., Baboev A.S., Seytbaev I.Sh. Experience of diagnosis of functional disorders of gastrointestinal tract in patients with complicated forms of tuberculous spondylitis and their surgical treatment.....	212
Turaqulov R.I. Efficiency of intravenous iron supplementation in chronic heart failure with anemia.....	213
Turdieva Sh. A., Mukhamadiyeva S.M. Electrocardiographic variations in psoriatic arthritis patients.....	214
Turgunboev Sh.B., Uzokov J.K. Influence of arterial hypertension in patients with metabolic syndrome and nonstelevation acute coronary syndrome	215
Tursunov S.A, Agzamov R. V, yunusov F.M, Kadirova A.Sh. The role of inflammatory component in the pathogenesis of parkinson's disease and the degree of awareness about this disease.....	216
Umarov A.T., Mallaeva Yu.M., Shosaidova D.I. Quantitative mri assessment of the differences in lateralization temporal lobe epilepsy.....	217
Umarov A.T., Mallaeva Yu.M., Shosaidova D.I. Seizure semiology in patients with bilateral temporal lobe epilepsy.....	217
Umer E.E, Khaitov M.A. Quality of life patients with psoriatic arthritis.....	218
Usarov M.Kh., Uzokov J.K., Raxmonkulov E.J., Mirkamolov M.M., Khudoykulov A.I. Effects of arb blockers on insulin resistance and lipid profile in patients with metabolic syndrome.....	219
Utamuratova Sh. Kh., Fozilov U.N. Psychosocial and behavioural consequences of epilepsy and its management option as psycho-neurologist.....	219
Uteshev M.S., Rakhmatov M.M. "The peculiarities of urinary tuberculosis in modern conditions in Tashkent".....	220
Uzokov J.K. Efficacy of combined antihypertensive treatment with amlodipine and telmisartan in patients with metabolic syndrome.....	221
Vahobova N.A. Specifics of clinic and course of venous encephalopathy in diabetes.....	222
Vakhabova N.M., Umarov A.T., Shosaidova D.I., Pulatova N.Sh., Mallaeva Yu.I., Khusanbaeva D.D Gender effects on ischemic stroke outcomes.....	223
Xasanova M.A., Xakimova M.A., Saydaliyev R.S. Effects of rosuvastatin and simvastatin on lipid spectrum in patients with metabolic syndrome.....	223
Xudayberganova Sh.B. Modern approaches to the treatment of diabetes type 2.....	224
Yakubov M.M., Abdurakhmanov A.F., Masharipov I.E., Gazieva Sh.R. Optimization of treatment tactics in patients with pathological tortuosity of the internal carotid arteries.....	225
Yuldashev O.S. Retrospective analysis of the effectiveness of carotid endarterectomy in patients with type 2 diabetes associated with chronic cerebrovascular insufficiency.....	225
Yunusov F.M., Abdumanonov A.A. Intellectual support for the diagnosis.....	227
Zeinollan S.M., Saparbayeva M.M., Issayeva B.G. Evaluation quality of life in patients with systemic lupus erythematosus.....	227

SURGERY

Abdujapparov A.S., Pattayev S. Z., Tashmetov M. N. Modern methods of diagnostic extra-organal tumors of pelvic.....	228
Abdulkarimov B.M., Nurillayeva D.N. Complications of nephrothiasis endoscopic surgery: causes, classification, treatment protocols and prognosis.....	229
Abdullaev B, Matkuliev U Evaluation of effectiveness of transjugular intrahepatic portosystemic shunt (tips) for controlling portal hypertension complications in cirrhotic patients.....	230

<i>Abdullaev J.S. Particularities of the surgical tactic and anesthesiological guide of the patients with the pathologic deformation of the carotid arteries.....</i>	231
<i>Abdullaev J.S., Adashaliev A.N. Comparison of ultrasound duplex scanning and computed tomography angiography in patients with chronic cerebrovascular insufficiency.....</i>	232
<i>Abdullayev Z.O., Ruziev U.S., Saidov U.Sh. Therapeutic and diagnostic laparoscopy in emergency surgery.....</i>	233
<i>Abdullayeva N. E. Microbiological modifying in esophagus and gastric the patient who had operation lower part of esophagus and cardio esophageal zone of gastric</i>	234
<i>Abdusharipov M.A., Khaydarova G.B., Ilkhamov D.F1., Radjabov Sh.Sh The sensitivity of transabdominal ultrasound in the diagnosis of acute ureteral obstructions caused by urolithiasis.....</i>	235
<i>Abulkasimova N.H Effectiveness of varicocelectomy in adolescents.....</i>	236
<i>Abdulazizova Sh., Shavkatzhonova H., Akramova D. Dynamics of development, formation and development of microvascular stomach in old postnatal ontogenesis.....</i>	237
<i>Achilov L.G'. Histopathology of cerebellar tumors in children can be predicted on basis of findings on preoperative brain magnetic resonance imaging.....</i>	238
<i>Adashaliev A.N., Beknazarov I.R. Stage surgery results in patients with combined carotid artery disease and gallstone disease.....</i>	238
<i>Adilova A.O., Shaumarov A.Z. Optimization of diagnostics of chronic pharyngitis.....</i>	239
<i>Akhmedova Z, Kasimova M The impact of chronic rhinosinusitis on sleep-disordered breathing.....</i>	240
<i>Almanova A.Sh., Mallaev M.M. The impact of hypolipidemic drugs on course and prognosis of lungs cancer.....</i>	240
<i>Atadjanov S.R., Agzamov R.V Clinical manifestations of acute epididymitis in patients of different age.....</i>	241
<i>Asrarov U.A., Samirkhanov E.R., Shonazarov A.A. Optimization of surgical treatment of patients with critical lower limb ischemia.....</i>	242
<i>Ayapov R.B., Nasirov S.K., Ismailova U.A., Almuradova D.M The influence of risk factors in progression of colorectal cancer in stage iii after radical treatment.....</i>	243
<i>Beknazarov I.R. Using the mini invasive technologies in patients with acute cholecystitis.....</i>	244
<i>Babadjanov T.J., Jurayev A.E. Clinical manifestations of rhinosinusitis in hemoblastosis.....</i>	245
<i>Bobokulova Sh. A. The morden approaches in treatment of furnier gangrene in patients with diabetes mellitus.....</i>	246
<i>Boltaev A.A., Karimov R. Short-term results of endovascular treatment of patients with ischemic heart disease.....</i>	247
<i>Bozorov G.M., Valihanov A.A Epidural versus multimodal analgesia following major abdominal surgery.....</i>	248
<i>Butaev L.A., Mahmudov, G'.A., Adashaliyev A.N. Role of prolonged intra-arterial catheter therapy in complex treatment of acute pancreatitis.....</i>	249
<i>Choriev F.Sh., Abdurakhimov F.A., Shomarufov A.B Value of uzbek version of international index of erectile function-5 (ief-5) questionnaire evaluate effectiveness of treatment.....</i>	250
<i>Dashyan G.L., Khaydarova G.B., Akramova N.A. Radiological diagnosis of chronic glomerulonephritis.....</i>	251
<i>Djalilov A.A. Treatment of variceal bleeding in portal hypertension.....</i>	251
<i>Djanklich S.M. Treatment of the patients with colorectal cancer complicated with intestinal obstruction.....</i>	252
<i>Djumaniyazov D.S., Tursunov S.A Results of extracorporeal shock wave lithotripsy in children.....</i>	253
<i>Djuraev F. M., Pattaev S.Z. Results of endolymphatic chemotherapy with lymphosorption and lymph reinfusion in cases of unresectable gastric cancer.....</i>	254
<i>Duschanov T.A. Surgical treatment of temporal lobe tumors.....</i>	255
<i>Dudnikov A.V. Electronic evaluation system of motor innervation disorders of hand.....</i>	256
<i>Egamov B. Yu. Our experience in surgical treatment of patients with occlusion of the internal carotid artery.....</i>	256
<i>Ermatov B. R. Comparative analysis of the results of surgical treatment of patients cyst spleen.....</i>	257
<i>Eshkabilov Sh.N., Nishonov M.R., Alimov A.Kh. Antibiotic prophylaxis in elective abdominal surgery.....</i>	258
<i>Fimushkina N.Y. Prerequisites for heterotopic ovarian autotransplantation</i>	259
<i>Gafurov B.K., Mukhtarov Sh.T. Treatment modelities for patients with bilateral ureteral stones.....</i>	260
<i>Gaziyev L.T, Saidov E.M The role of postoperative immunotherapy in renal cancer.....</i>	261
<i>Hoshimov N.N Treatment of patients with benign prostatic hyperplasia concurrent with urinary bladder diverticula.....</i>	262
<i>Ibotov B. I. Modern methods of the diagnostics and the management of anterior knee pain.....</i>	263
<i>Ibrahimova A.A., Bayramov N.Y. Evaluation and comparison of postoperative levels of liver function tests in obese patients versus normal patients after open abdominal surgery.....</i>	263
<i>Ismailova U.A. Surgical treatment of lung metastases of colorectal carcinoma.....</i>	264
<i>Jonkobilov Kh.N. Shaumarov A.Z. Clinico-functional substantiation of application of photodynamic therapy in patients with chondroperi chondritis of larynx.....</i>	264
<i>Jumaev N.A. Endoscopic papillosphincterotomy at mechanical jaundice.....</i>	265
<i>Jumanazarov A.U. Endoscopic appendectomy-choice of treatment in patients with uncomplicated acute form of appendicitis.....</i>	266
<i>Jurayev A. E, niyozov A. N. Errors and complications in patients with multiple and combined trauma of the long bones.....</i>	267
<i>Kahharov A Clinical morphological issues of breast cancer diagnostics and prognosis.....</i>	268

<i>Karimov R. A., Boltayev A. A. Principles of surgical treatment of patients with coronary artery disease in combination with atherosclerotic carotid arteries.....</i>	<i>269</i>
<i>Karimov R. A. Treatment of patients with combined atherosclerotic lesions of carotid and coronary arteries.....</i>	<i>270</i>
<i>Kasimov S.S., Kamoliddinov M.S. The role of sildenafil in enhancement of sperm parameters.....</i>	<i>271</i>
<i>Kayimov M.N. Particularities of the current of the postoperative period after emergency and planned gynecologies operation.....</i>	<i>272</i>
<i>Khamdamov Sh.A. Endovascular treatment of acute purulent-destructive diseases of lungs during sepsis.....</i>	<i>272</i>
<i>Khashimov R.A., Kasimov S.S. Comparative analysis of laparoscopic and open dismembered pyeloplasty. Our initial, single hospital experience.....</i>	<i>273</i>
<i>Khaydarova G.B., Akramova N.A., Nishanova Yu.X. Sonography and mammography in the diagnosis of fibrocystic breast disease.....</i>	<i>274</i>
<i>Khodjimetov D.N., Ashrapov J.R. Evaluating efficiency of the management of brain ependymomas in pediatric patients.....</i>	<i>275</i>
<i>Khusinov D.O., Boltaev A.A. Methods of endovascular treatment at patients with acute deep vein thrombosis of the lower extremities.....</i>	<i>275</i>
<i>Kilichbayev U.Kh., Pulatova N.Sh. Monostage surgical treatment of chronic scar stenoses of larynx and trachea.....</i>	<i>276</i>
<i>Kilicheva M.Z., Khakberdiev F.S. Optimization of treating fungal disease of pharynx.....</i>	<i>277</i>
<i>Lukmanov S.N., Allasarov U.A. Potentialities of the diagnosis and treatment in the patients with nontumor lesions of the extrahepatic biliary ducts.....</i>	<i>278</i>
<i>Lutfillayev O.K., Norboyeva S.A. Perioperative antibiotics before urgent abdominal surgery in the prophylaxis of surgical site infections.....</i>	<i>279</i>
<i>Madaminov F.A., Abbosov Sh.A. Complications of acute epididymo-orchitis in adults.....</i>	<i>280</i>
<i>Madaminova M. Sh. The results of coccygodynia surgical treatment in orthopedics of khorezm regional multidisciplinary center.....</i>	<i>280</i>
<i>Magzumova Sh.Sh., Tursunov M.I. About the possibility of increasing the efficacy of therapy premature ejaculation.....</i>	<i>281</i>
<i>Makhmudov G.A., Matkuliyeu U.I., Butaev L.A. Selecting retrograde endoscopic interventions in parapancreatic diverticulitis in patients with obstructive jaundice.....</i>	<i>282</i>
<i>Matmurotov Z.S., Vokhidov U.N. Role of pathology of nose in the etiology and treatment of disease lacrimal passages.....</i>	<i>283</i>
<i>Matsapaev A.Yu Endovascular treatment of critical ischemia of lower extremities.....</i>	<i>284</i>
<i>Muinjonov B., Akhmedova Z. Clinical efficacy and safety of rush immunotherapy in patients with allergic rhinitis.....</i>	<i>285</i>
<i>Murotov A.U. Reconstruction of anterior urethral strictures using dorsal buccal mucosal grafts.....</i>	<i>285</i>
<i>Muratov Z.F., Khamidova Yu. V. Bronchial artery embolization for hemoptysis: a retrospective study.....</i>	<i>286</i>
<i>Mustanov Y.G., Kurbankulov U.M. Monitor of the different types of gastric stump cancer.....</i>	<i>287</i>
<i>Mutalov B.B., Ruzimurotov N.F. The role of endoscopic diagnostics and microscopy of bile in determining the overall frequency of pathological changes in the terminal part of common bile duct and microcholelithiasis after cholecystomy.....</i>	<i>287</i>
<i>Nasirillaeva O.B., Djuraev J.A. Hearing-speech rehabilitation of children with sensorineural hearing loss.....</i>	<i>288</i>
<i>Nazarova N.B., Almuradova D.M. Assessing the extracorporeal immunofarmacotherapy impact to the quality of life of ovarian cancer patients.....</i>	<i>289</i>
<i>Nazarova L.A., Valihanov A.A. Duration of thromboprophylaxis with low molecular weight heparin for major abdominal surgery.....</i>	<i>290</i>
<i>Nazyrov F.G. Baybekov R.R., Zufarova Sh.Kh. The frequency and severity of hepatic encephalopathy in remote period after portosystemic shunt in patients with cirrhosis of liver.....</i>	<i>291</i>
<i>Nazyrov F.G., Devyatov A. V., Babadjanov A.Kh., Baybekov R.R. Prognostic evaluation of severity of liver cirrhosis by meld score in planning portosystemic shunting.....</i>	<i>292</i>
<i>Nigmatov I.O Clinical applications of computer tomography in diagnosis of malignant tumors of the nasal cavity and the maxillary sinus.....</i>	<i>293</i>
<i>Nigmatov I.O Stabilities and morbidities of the fronto-orbital osteotomy in using bioresorbable plating system.....</i>	<i>294</i>
<i>Nishanova Yu.X., Khaydarova G.B., Akramova N.A. Sonography and mammography in the diagnosis of fibrocystic breast disease.....</i>	<i>295</i>
<i>Nishonov f.R, abdullayev J.G` The influence of dormicum and ketamine to the autonomic nervous system in patients with coronary heart disease with reconstructive surgery on carotid arteries.....</i>	<i>296</i>
<i>Norboev D.A., Yaxshimurotov U.R., Valihanov A.A. Continuous versus intermittent enteral feeding of comatose patients following severe traumatic brain injury.....</i>	<i>297</i>
<i>Norjigitov S.A., Tsay V.E. Effect of abdominal hernia repair on the dynamic of intraabdominal pressure and respiratory function.....</i>	<i>299</i>
<i>Oripov D.Y. Pecularity renal resection operation in renal cell carcinoma.....</i>	<i>299</i>
<i>Ortiqov U. T. Surgical outcome of spontaneous intracerebral hematoma through keyhole craniectomy.....</i>	<i>300</i>
<i>Pattaev S. Z., Djuraev F.M., Abdujapparov A.S. The results of surgical treatment for high-differentiated thyroid cancer.....</i>	<i>301</i>
<i>Petrashenko I.I Laparoscopy in acute appendicitis in different terms of pregnancy.....</i>	<i>301</i>
<i>Qobilov B.Z., Khudoyorov M.S. Effectiveness of docetaxel in treatment patients with unresectable stomach cancer.....</i>	<i>302</i>
<i>Rahimdjanov J.R. Operative treatment of patients with unilateral impalpable testes.....</i>	<i>303</i>
<i>Rakhimov S.S., Alimov A.Kh. Prophylaxis of venous thromboembolism in fractures of long bones of the lower extremities.....</i>	<i>304</i>
<i>Rasulov A.D. Prevention of postoperative deep venous thrombosis of lower extremities.....</i>	<i>305</i>
<i>Ruzimurotov N.F. Endoscopic nosebiliary drainage in complicated forms of cholelithiasis.....</i>	<i>306</i>

Rodionov E.O., Cyganov M.M., Urmonov U.B. Personalized adjuvant chemotherapy in the combined treatment of non-small cell lung cancer.....	306
Saatova U.M. The role of auto-osteoplasty in treatment of pseudarthrosis on long bone.....	307
Sabirov J.O., Mallaeva Yu.M. Supplementary motor area activation in patients with frontal lobe gliomas.....	308
Salomov M.S Value concentrations of the coenzyme q10 and antioxidant status of breast cancer.....	309
Sattarov O.T. Features laparoscopic hernia repair in emergency surgery.....	310
Saynazarov A.M, baratov N.A. Modern view of economical amputations on diabetic foot in patients with diabetes.....	311
Sheraliyeva S.J., Atakhanova N.E., Kakhkharov A.J. The place of specific tumor markers in monitoring the treatment of tumors of the reproductive system.....	312
Sheraliyeva S.J., Yusupbekov A.A, Kakhkharov A.J. Importance of specific tumor markers in monitoring of treatment and diagnosis of different stages of breast cancer.....	313
Sheraliyeva S.J., Atakhanova N.E., Kakhkharov A.J. The place of specific tumor markers in monitoring the treatment of tumors of the reproductive system.....	314
Shodiyev A.S., Ibragimov S.S., Lutfillayev O.K. Features of craniocerebral hypothermia in patients with acute cerebrovascular insufficiency.....	314
Shomarufov A.B., Choriyev F.Sh., Giyasov Sh.I. Retrospective analysis of the varicocelelectomy efficacy in patients with primary and secondary infertility.....	315
Sultanov A.I., Latipov Z.I., Jurayev S., Yusupov M.M., Mirzakhmatova D.R. Roentgenendobiliary operations in scarry strictures of anhepatic bile ducts.....	316
Sultonov D.M., Vokhidov U.N. The role of the “lagoden” in treatment of epistaxis in during surgery of chronic polypoid rhinosinusitis.....	317
Tajiev S.Z. Endovascular treatment of arterial hypertension of adrenal genesis.....	318
Tashmetov M. N., Pattayev S. Z., Vakhobov I. O Early diagnosis and course of cervical cancer among hiv-infected and uninfected women.....	319
Tavasharov B.N., Asadov H.F., Okhunova D.A. Clinical and anthropometric evaluation of various options deformation of anterior abdominal wall.....	319
Tsay V.E., Norjigitov S.A. Laparoscopic total extraperitoneal hernia repair (tep) in the treatment of inguinal hernia.....	320
Tukhtamishev M.Kh The possibility of drug correction of the dysfunction of the lower urinary tract in patients with parkinson's disease.....	321
Turdiyev F.N., Valihanov A.A. Continuous sedation with ketamine does not change intracranial pressure in critical patients with traumatic brain injury.....	322
Tursunov S.A. Moksikum in the treatment of complicated urinary tract infections.....	323
Tursunov B.Z., Valihanov A.A. The effect of hypertonic saline and mannitol solutions on intracranial pressure in patients with traumatic brain injury.....	324
Tyufilin D.S. New way of intraoperative hemostasis on presacral venous plexus: in vivo study and clinical trial.....	325
Uzokov A.D., Mamatov B.Yu., Muminov B.E., Xolmatov M.M., Mamatova M.B., Uzokova SH.T. Neuroprotective effect of citicoline to prevent postoperative cognitive dysfunction after cholecystectomy under general anesthesia	326
Uzokov A.D., Mamatov B.Yu., Muminov B.E., Xolmatov M.M., Mamatova M.B., Uzokova SH.T. Surgical stress and cognitive function in major spinal surgery: are they connected?.....	326
Umarov D.A. Infusion of antibiotic therapy in the prevention of postoperative complications in ent oncology.....	327
Vakhobov I. O., Pattayev S. Z., Abdujapparov A. S. Outcomes of treatment of kidney cancer with tumor thrombus in the renal and vena cava inferior.....	328
Valihanov A.A. Ketorolac has no preemptive analgesic effect in knee arthroscopy.....	329
Yangibaeva I.I., Vokhidov U.N. Features of videolaryngoscopy in patients with various forms of chronic laryngitis.....	329
Yunusov S.Sh. The role of active decompression of intestine in acute intestine obstruction complicated by diffuse peritonitis.....	330
Yunusov U.O., Khaydarova G.B., Ilkhamov D.F. Computed tomography in the diagnosis of chronic brain ischemia.....	331
Yusupova Sh. A. Our experience in performing cholecystectomy by mini access.....	332
Zaynutdinov N.O., Pattayev S.Z., Tashmetov M.N. Applications of interferon inducers on laryngeal papillomatosis in children.....	333
Ziyayev I.B. The usage of transurethral ureterolithotripsy in children with ureteral stones	333

INFECTIOUS DISEASE, EPIDEMIOLOGY AND MICROBIOLOGY

Anvarov J.A., Davis N.A. Patient case report with fascioliasis.....	334
Anvarov J.A., Abidov Z.I. Fighting against visceral leishmaniasis in namangan region.....	336
Aliyeva G.R., Tashhanova D.Y., Mukhamedova B.U. The role of lactobacilli in women with torch infections.....	337
Larin Alexey E., Larina Polina M. Microbiological features of colon in candida's carriage.....	337
Akbarova S.A., Mamatqulova M.T Helminthiasis and pregnancy.....	337
Artikov T., Sanakulova F. Optimization of treatment of psoriasis with regard clinical, biochemical and immunological disorders.....	338
Buranova S.I., Mukhamedov Sh.Kh., Tairova S.F., Tashxanova D.Y. The resistance of bacterial conjunctivitis agents to antibacterial preparations and the bases of rational antibiotic therapy in these diseases.....	339

<i>Ergasheva N.B., Sohibov J.K. Evaluation of the effectiveness of the drug phosphoglive in treatment of rosacea</i>	340
<i>Fokhirov J.O. Identifying patients with chronic hepatitis b (chb) at high risk of type 2 diabetes mellitus.....</i>	340
<i>Fokhirov J.O. Increased risk of cirrhosis and its decompensation in chronic hepatitis c (chc) patients with new-onset diabetes.....</i>	341
<i>Fayziboyev P.N., Rasulov Sh.M., Beknazarov A.J., Abdusamatov S.A. The epidemiology and prophylaxis of echinococcosis disease.....</i>	342
<i>Gasimova M.C. The results of express antigen test in the patients with antibodies against helicobacter pylori.....</i>	344
<i>Jumanazarov E.M., Ruzmatova Kh.K. Study energy costs students studying in the ferghana branch of the tashkent medical academy.....</i>	344
<i>Kasimova K, Kenjaeva M.A. The spread of rabies and its prevention measures.....</i>	345
<i>Khaybatillaev D., Mustanov A.E. Epidimology – epizootological characterizing of salmonellosis.....</i>	346
<i>Kalniyazova I.B., Nematova N.U. Epidemiological characteristics and ways to improve hiv/aids prevention.....</i>	347
<i>Kalniyazova I.B., Rasulov Sh.M., Karimjonov A.A. Epidemiological features of the spreading of hiv infection among labor migrants in the republic of karakalpakstan.....</i>	348
<i>Karimov D.A., Imamova I.A. Nifuroxazide (stopdiar) as a new drug in the treatment of giardiasis.....</i>	348
<i>Karimova M.K., Ismailova F. Z. Optimization therapy of alopecia areata.....</i>	350
<i>Kodirova M., Solmetova M. N. Immunological indexes in patients with basal - cellular skin cancer.....</i>	351
<i>Ismoilova Sh Y., Ashurova M. J. Way of life - the major factor of safety of health.....</i>	351
<i>Maksudova Z.S., Berdiev E.N. Clinical features shigellesis flexner in patients with burdened premorbid background.....</i>	352
<i>Muzaffarova Kh, Ibragimova Z.K. Surveillance of hiv and the development of complex approaches to anti-epidemic measures of hiv/aids.....</i>	353
<i>Makhmudov S.S., Nuruzova Z.A., Yodgorova N.T., Sultanova U.A. Bacteriological indications of purulent-destructive nidus of amputated hands and legs of patients with diabetes.....</i>	354
<i>Mitin A.A. Effect of orchidectomy on stress-induced changes of the peripheral blood neutrophil phagocytic activity in male rats</i>	354
<i>Limanov M.V. Effect of the complex immunoglobulin at staphylococcus aureus biofilm formation.....</i>	356
<i>Nuraliev F.N. Ganieva S.K. The phantom menace of mobile phones.....</i>	357
<i>Niyazbekov Sh., Zhurunova M.S., Aikozhaeva M.T. Condition of external respiration in the 1st year students of kaznmu university.....</i>	358
<i>Olimov E.A., Koraboyeva R.B. Studying of the actual food of students of the physician of pedagogical faculty.....</i>	359
<i>Orzibekova B.Sh., Ashurova M.D. Healthy child – development of future.....</i>	360
<i>Pimenov I.D. Study of functional activity of peripheral blood mononuclear cells to assess treatment efficacy in the lyme borreliosis and tick-borne encephalitis patients.....</i>	361
<i>Tlemisova A.B., Rasulov Sh.M., Pardaboyeva Sh.Sh. The prevalence of tuberculosis in uzbekistan.....</i>	362
<i>Toirova S.F., Aliyeva G.R., Ahmadjanova R. Description of contents nasopharyngeal microflora in patients in acute purulent sinusitis.....</i>	363
<i>Tolipova G.K. A food as the leading factor in maintenance of health of women of reproductive AGE.....</i>	364
<i>Tuhtaev G., Parpiboev M. The study of some indicators of calcium metabolism in patients with psoriasis.....</i>	365
<i>Solmetova M. N. Peculiarities of spontaneous production of cytokins in patients with basal- cellular skincancer.....</i>	366
<i>Shestakova A.V., Badykov Ilnar I. Phagocytic activity of peripheral blood leukocytes at the opsonization of candida albicans by intravenous</i>	366
<i>Shodmonqulov D.S., Rashidov V.A. Studind "prestij" insecticide from astrointestinal tract to organism ocute toxic impoct.....</i>	367
<i>Rasulov Sh.M, Kalniyazova I.B., Umurzakova D.A. Epidemiological characteristics and ways to improve HIV/AIDS prevention.....</i>	368
<i>Ruzmatova H. K., Jumanazarov E.M. The research of the energy expenditure of students at ferghana branch of tashkent medical academy.....</i>	369
<i>Qobulov J. O., Muhidinova Sh.B. Studying of distribution of disease lyamblioz among youth in the city of ferghana.....</i>	370
<i>Hasanov F.Sh., Nuruzova Z.A., Yodgorova N.T., Gafurova Sh.A. Bacteriological indexes of intestinal microflora changes in hiv patients</i>	371
<i>Hozhimatov H.O. The importance of good food in the family as a factor in the prevention of tuberculosis.....</i>	371
<i>Xojimatov X.O. The importance of a healthy lifestyle to prevent disease family.....</i>	372
<i>Yuldasheva M., Azimova M. Urbanization and health of the person.....</i>	373

STOMATOLOGY

<i>Abdullaeva Ch.A., Sobirova A.D., Yunusova Sh.Sh., Nadirova Yu.I. Possibility of correction of lipid spectrum in patients with post-infarction cardiosclerosis.....</i>	375
<i>Melkumyan T.V., Kakhkharova D.J., Kamilov N.Kh., Khabilov B.N., Umurzakov F.A., Rakhmatullaeva Sh.I., Dadamova A.D. Adhesive time application as a risk factor for longevity of tooth composite restoration</i>	376
<i>Melkumyan T.V., Kamilov N.Kh., Mirzaeva U.U., Khabilov B.N., Umurzakov F.A., Abbasov T.G., Alimjanova N.K., Dadamova A.D. Experimental study of bone integration with the surface of titanium implant modified with "vector system".....</i>	376
<i>Nasimov E.E. The difference in facial profile of males and females.....</i>	377
<i>Safarov M.T., Salimov O.R., Dosmukhamedov N.B., Zokirkhujayev K.O. Impact on dental implanted prosthetic dental prosthetics and oral microflora taken.....</i>	378

MEDICINE AND LAW

<i>Babayeva A. D. State of quality of life and adherence to treatment and prevention of arterial hypertension among women of reproductive age.....</i>	<i>379</i>
<i>Dudnikov A.V., Smirnov N.Yu. Prerequisites of realization of total breast reconstruction concept in tomsk region: Step 2.....</i>	<i>380</i>
<i>Khujmanov U., Egamberdiev A., Ruzieva O.J. Histologic-morphologic peculiarities of intact and damaged menisci.....</i>	<i>381</i>
<i>Sabirov J.R., Ibodulloev M.S., Ruzieva O.J. The current methods of diagnosis and combined treatment of esophageal cancer.....</i>	<i>382</i>
<i>Khujmanov U, murodullaev R. Quality of life of veterans with post-traumatic stress symptoms.....</i>	<i>383</i>
<i>Sirojov U, Khujmanov U., Ruzieva O.J. Anakinra - a promising new therapy for idiopathic recurrent pericarditis.....</i>	<i>383</i>
<i>Tadjiyeva Z.M. Establishment of the presense of sperma by microchromatragrphy method.....</i>	<i>384</i>
<i>Toxeitova A.O. Languages in Modern World.....</i>	<i>384</i>
<i>Olimov E., Iminahunova I.H. The common difficulties in assimilating english grammar.....</i>	<i>386</i>
<i>Khidaeva D.E. Interactive methods of teaching.....</i>	<i>386</i>
<i>Zholdash K.R. Positive and negative sides of e-learning</i>	<i>387</i>