

**METHODOLOGICAL APPROACHES AND PRINCIPLES OF DIVISION OF NONCOMBAT SANITARY LOSSES OF TROOPS ON THE SIGNS EVACUATIONS**

*M.I. Baduk, K.I. Lur'e*

In the article on the basis of analysis of the hospitalized morbidity the coefficients of credible noncombat sanitary losses are certain. Found out the structure of the hospitalized morbidity of servicemen, methodological principles of forming groups of evacuations of patients are developed their dynamic descriptions after the stages of medical evacuation.

**Key words:** *morbidity, noncombat sanitary losses, is hospitalized, groups of evacuations.*

**TO HISTORY OF QUESTION ABOUT CREATION OF UKRAINIAN MILITARY-MEDICAL ACADEMY AND RESULTS OF INITIAL ORGANISATIONS DEFECTS IN HER FURTHER FUNCTIONING**

*B.A. Klischevitch*

In the article the analysis of a history of coming to be and experience of activity of the Ukrainian military-medical academy is carried out, the contradictions are opened which have arisen between its modern tasks and organise-staff structure. The prospect of development and expediency of reforming of Academy in a direction of transformation it in educational-scientific and medical-preventive establishment of a military-medical service of the Armed Forces of Ukraine is proved.

**Key words:** *Ukrainian military-medical academy, history of activity, organisation structure, klinik base, prospect of development.*

**INSURING OF HIGH QUALITY MEDICAL SERVICE AND HEALTH RESORT ASSISTANCE FOR STATE BORDER GUARD SERVICE PERSONNEL**

*V.P. Megeđ'*

This article dedicated to the explanation of ways of providing high quality medical service and health resort assistance for State Border Guard Service personnel.

**Key words:** *medical service, health resort assistance, personnel, State Border Guard Service.*

**PROGNOSTICATION AND PROPHYLAXIS OF COMPLICATIONS DURING TREATMENT OF ANOMALIES OF TEETH-JAWS UNREMOVABLE ORTODONTIC BY APPARATUS**

*A.M. Lihota, K.M. Lihota*

The prognosis and the prophylaxis of the complications during the teeth-jaw-bone anomalies treatment by the invatiable orthodontic appliances.

We inspected 67 patients with malocclusion anomalies. they were inspected and doctors defined a level of enamels resistance, gingivitis and a stage of oral hygiene.

We made a preventive maintenance then.

The results our researches confirmed that a level of gingivitis decrease and enamel's resistant increase after our preventive maintenance.

**Key word:** *malocclusion, bracket-systems, demineralization, enamels, gingivitis, preventive maintenance, treatment.*

**SKIN THE PLASTIC ARTS IN URGENTNIY AND REKONSTRUKTIVNIY TO SURGERY OF BRUSH**

*V.A. Vishnevskiy, Yu.P. Litvin, A.M. Gulay, A.A. Gulay*

Actuality of treatment of concomitant trauma of the brush attended with the defects of skin covers in different anatomic structures is represented in work. For renewal of defects of skin different types of the plastic arts were used. In detail prospects are expounded plastic by local fabrics, free transplantation, flap on a nourishing and vascular leg. Staging of helping this category of patients is grounded.

**Key words:** *united traumas, skinning defects, flap, the plastic arts.*

**THE FIRST EXPERIENCE OF THE USE OF CARBON-CARBON COMPOSITION MATERIAL FOR THE PLASTIC ARTS OF SKULL DEFECTS**

*I.S. Moroz, S.I. Bibichenko, V.I. Tarasenko, A.L. Boroday*

There is showing the case of application of carbon-carbon composition material for a cranioplasty in the article. An operation is conducted a patient with the defect of right frontal bone measuring 3,0x4,5 cm, after a penetrable craniocerebral trauma, easy degree injury of brain, pressed break of right frontal bone with passing to the overhead wall of right orbit. The postoperational wound healed by first intention. Closing of defect is attained with a good external cosmetic effect.

**Key words:** *defects of skull, cranioplasty, carbon-carbon composition material.*

**USES CARBON-TO-CARBON COMPOSITION MATERIALS AT PATHOLOGY OF LONG BONES OF EXTREMITIES**

*O.L. Boroday, V. Tarasenko, Pogribniy, Y.V. Klapchuk*

For 2006-2008 in the traumatology separation of clinic of damages of the Military medical clinical center of the North region of Kharkov was treat 7 patients in age from 19 to 85, with the use of carbon-to-carbon composition materials. Among nosologies for which these materials were used the breaks of long bones prevailed - in 4 super-visions; osteosarcoma of overhead third of the left thigh-bone; unreal joint of the left thigh on verge of the lower and middle third, fixed a plate; fibrous dysplasia of lower third of right thigh bones on a 1 case. For raising, clarifications of diagnosis and choice of method of treatment utilized roentgenologic, CT research methods. It is got the positive results of treatment allow to extend shows to using of carbon-to-carbon composition materials for pathology of long bones of extremities.

**Key words:** *carbon-to-carbon composition material (CCCM), defect postresection, biotcompatible materials, combined osteosynthesis.*

**EXPERIENCE OF USING RADIONUCLIDE DIAGNOSTICS OPPORTUNITIES OF OSSIFICATED HEMATOMA IN TRAUMATIC INJURIES**

*G. V. Isvigun, V.I. Choban, Y.A. Yarmoluk*

The results of the radionuclide investigation of 27 patients with thigh injuries by osteotrope radiotracer are given. The analysis radiotracer accumulation in the injured soft tissues depending on the intensity of the process has been carried out. Early diagnostics opportunities of ossificated hematomas are stressed. The signifi-

cance of the radionuclide diagnostics technique by osteotrope radiotracer for improving diagnostics of ossificated hematomas of soft tissues is shown.

**Key words:** *ossificated hematoma, radiotracer, osteoscintigraphy.*

**MODERN TROUBLESHOOTING ROUTINE OF GIPERPLASTIC PROCESSES TO ENDOMETRIYU FOR WOMEN AGE WITH THE USE OF ENDOSKOPIC TECHNOLOGIES**

*V.O. Benuk, Ya.M. Viniyarskiy, V.M. Goncharenko, V.V. Kurochka*

In work the results of inspection are presented 119 women with the giperplastic processes of endometriy on the basis of which informing of gisterorezektoskopi is proved by comparison to the results of ultrasonic and histological researches. It is shown that introduction of gisteroskopi in a diagnostic algorithm allows quickly to define tactic and stage of conduct of patients and methods of treatment (conservative, surgical), conduct control of efficiency of treatment, execute, that is especially important for patients.

**Key words:** *Giperplaziya of endometriya, polypuses of endometriya, ultrasonic diagnostics.*

**ACTUAL QUESTIONS OF DIAGNOSTICS AND TREATMENT OF FIRST-TIME REVEALED DUODENAL PEPTIC ULCER AT SERVICEMEN**

*O.N. Tkalenko*

The retrospective analysis of diagnostics and treatment of duodenal peptic ulcer is conducted at servicemen in the General military-medical clinical center of «General Military Clinical Hospital». Certainly, that a basic problem is absence of possibility of conducting of test in the presence of infection of H.pylori.

**Key words:** *servicemen, duodenal peptic ulcer, diagnostics, treatment.*

**GENETIC ANALYSIS OF VIRUSES OF 6 TYPE ISOLATED ON TERRITORY OF UKRAINE**

*L.Grytsenko, V.Shirobokov*

At research of cultures of viruses of 6 type, which were isolated with 2001 for 2004 from the different regions of Ukraine and from a different contingent, differences into the types of ECYJ viruses were set at the level of b.p. among cultures which were isolated from sick and healthy persons.

**Key words:** *viruses of 6 type, virulent and avirulent cultures.*

**CLINICAL SUBSTANTIATION OF THERAPY OSTEOARTHRITIS THE COMBINATION OF PREPARATIONS - NIMESULID, GLUCOSAMINE THE HYDROCHLORIDE, CHONDROITIN SULFATE**

*A.P.Wictorow, S.H.Ter-Wartanjan, I.V.Lysenko, F.S.Leonteva*

In work it is presented results of 3 monthly comparative researches of response of therapy osteoarthritis combination preparations – nimesulid (100,0 mg), glucosamine hydrochloride (1000,0 mg), chondroitin sulphate (1000,0 mg) and separate pharmacological connections. Results testify, that assignment of a combination of

(1000,0 / )

preparations positively influenced both clinical dynamics of a pathology, and on metabolic processes in a joint, unlike therapy nimesulid which, on the contrary, promoted a deepening of metabolic infringements at long application.

**Key words:** *osteoarthritis, nimesulid, glucosamine hydrochloride, chondroitin sulphate.*

**CLINICAL EFFICIENCY OF APPLICATION OF DERIVATIVES ARTEMYSINI IN COMPLEX TREATMENT AVERAGE WEIGHT OF FORMS OF THE TROPICAL MALARIA**  
*V.V. Kondratyuk, A.K. Polukchi*

In the article the comparative analysis of complex treatment of 45 patients with a tropical malaria from number of the Ukrainian peace-making contingent in Republic Liberia, for the period 2004-2007 is resulted. Patients have been selected with average weight a current of a tropical malaria which arrived for 1-2 days of disease. Patients have been divided on two group which received treatment different antimalaria preparations. Efficiency and safety of treatment analysis on the basis of kliniko-laboratory indicators.

**Key words:** *tropical malaria, antimalaria preparations, artemether, quinine, resistance, peacemakers, endemia zone.*

**STATE OF HEALTH OF FLYING COMPOSITION OF MILITARY POWERS OF UKRAINE**  
*A.M. Nagorna, O.A. Kompanietz*

In the article resulted in relation to the state of health of persons of flying composition for 2001-2007 as a result of deep medical reviews and information of official medical statistics of Department of defense of Ukraine. It is well-proven that on the indexes of morbidity of face of flying composition are at level or below morbidity of all officers of military powers. The first place in the structure of morbidity belongs to illnesses of organs breathing, second, – nervous system, third are the systems of circulation of blood. The degenerative diseases of spine, cardiophyshoneurosis, hypertensive illness, disease of the nervous system, develop in young enough age (29-35 years). The level of morbidity correlates with terms and character of labour of persons of flying composition. Due to overloads, tension of labour, action of noise. The state of health determines the level considerable particle of disqualification of persons of flying composition.

**Key words:** *flying composition, state of health, morbidity, disqualification.*

**ESTIMATION OF PROFESSIONAL IMPORTANT CHARACTERISTICS OF MILITARY DOCTORS TAKING INTO CONSIDERATION THEIR ACCENTUATION OF CHARACTER**  
*V.V. Kalnysh, M.N. Doroshenko, A.O. Gorobchenko*

The results of the research are considered in this article concerned with structure of interjunctions between professional important characteristics of military doctors with different types of accentuations and without them.

**Key words:** *types of character accentuations, personal questionnaire, military doctors, professional important characteristics, professional activity, personal profile.*

**FEATURES OF INFLUENCE DIFFERENT PSYCHO-  
PHYSIOLOGICAL STATUSES TO RELIABILITY  
OPERATOR'S ACTIVITY**

*. Shvets, V. Kalnysh*

The features of different groups' influence of the tasks complexity factors', their contents, psychophysiological statuses on reliability of performance psychophysiological tasks of the servicemen have been considered. The precise laws of «cognitive» and «temporal» action components of tasks' complexity to quality and reliability of operators activity have been revealed. The established mechanisms are expedient for using in psychophysiological control of operators professional activity.

**Key words:** *reliability of activity, movable object reaction, dynamic remaining quality, attention concentration, short-term memory, psychophysiological status.*

**FUNCTIONAL CONDITION AND WORK CAPACITY OF  
MILITARY SERVICEMEN WITH HEART DISEASES IN  
THE PROCESS OF COMBAT TRAINING**

*T. Bibik*

As a result of the conducted research an author is analyzed functional condition and work capacity of military servicemen in the process combat training. The decline of functional backlogs of organism and work capacity can be reason of cardiovascular system diseases for military servicemen.

**Key words:** *functional condition, work capacity, adaptation, combat training, military servicemen.*

**ESTIMATION OF INFLUENCING OF LIQUID AEROSOL  
WITH PELARGONIC ACID MORPHOLIDE ON LIVER  
FUNCTION AND STATE OF PHYSICAL ENDURANCE**

*O.E. Levchenko*

In the article the indexes of functional state of liver and muscle endurance of animals at the conditions of inhalation of irritating agent pelargonic acid morpholide (PAM) are presented and appraised. Absence of the considerable cytotoxic influencing of PAM on hepatocytes and its ability to interfere into metabolic processes in a liver and in an organism is determined. Unmeaningfulness of determined rejections and rapid normalization of explored indexes testify to sufficientness of adaptive and compensative possibilities of organism concerning the maintenance of the steady state conditions at the impact of PAM.

**Key words:** *irritating agents, capsaicin, pelargonic acid morpholide, function of liver, swimming test.*

**PROBLEM OF VIRAL HEPATITIS BY TRANSMISSION  
IN MILITARY POWERS OF UKRAINE**

*L.A. Ustinova*

In the article on the basis of deep epidemiological analysis of conformities to the law of development of epidemic process of viral hepatitis in Military Powers of Ukraine in 2001-2007 years.

**Key words:** *epidemic process, morbidity by viral hepatitis, peace-making contingent.*

**THE QUESTIONS OF PROPHYLACTIC OF IMMUNITY  
OF TETANUS AT THE ARMED FORCES**

*A.A. Kozhokaru*

There is the basic characteristic of one of complex immunity's preparation which was used for prophylactic of Tetanus and other infections at the Armed Forces of Soviet Union

**Key words:** *Tetanus, prophylactic of immunity, inoculation, sextaanatoxine, military man.*