

У Д К 618.14-006.6-089

Makarova N.N., Ivanov P. M., Myreeva S.A.

The analysis of results of operative treatment of cervical cancer

Results of operative treatment of 290 women with cervical cancer, carried out as a stage of the combined treatment, depending on a process stage are analyzed. It is revealed that 3 and more year's survival rate compounds 70, 7 % of women. Efficacy of treatment and life quality directly depend from timely diagnostics and the program of the treatment based on clearly determined principles.

Keywords: cervical cancer, operation, results, survival rate.

Referenses

1. Aksel E.M., Dvojrin V.V. Statistics of malignant neoplasms (morbidity, mortality, tendencies, a social and economic damage, lifetime) /E.M. Aksel, V.V. Dvojrin; under the editorship of N.N. Trapeznikov. -M., 1992.-308 p.
2. Clinical-morphological aspects of cervical papillomavirus infection /L.A. Kolomiets [et. al.] //Voprosy onkologii.-2002.-V.48. - № 1.-P.43-46.
3. Kolomiets L.A. Genital papillomavirus infection and cervical cancer /L.A. Kolomiets, L.N. Urazova.-Tomsk: publishing house NTL, 2002.-100 p.

Guzeva V.V.

Results of the estimation of functional state of the endocrine system at the epilepsy various forms in children

The purpose of research was comparison of parameters of the contents of hormones in blood of boys with different forms of epilepsy. Significant differences in contents of hormones were revealed in group of children with idiopathic and symptomatic generalized epilepsies. Findings of investigation testify that the most expressed changes in contents of hormones in blood were revealed in boys of all ages with symptomatic temporal form of epilepsy. Obtained data confirm necessity of research and evaluation of hormonal status at children with epilepsy for prevention and correction of possible endocrine disturbances.

Keywords: symptomatic epilepsy, idiopathic epilepsy, hormones, endocrine state, boys.

1. Guzeva V. I. The evaluation of hormonal profile at prepubertal and pubertal age boys with an epilepsy/ V. I. Guzeva, V. V. Guzeva, O.V. Guzeva //Journal of neurology and psychiatry named after of S.S.Korsakov. – 2008.– № 6 – P. 78-82.
2. Serum androgens return to normal after temporal lobe epilepsy surgery in men/ Bauer J. [et al.] // Neurlogy. – 2000. – Sep., 26; 55(6): 820– 4.

3. Besser G.M. Clinics in Endocrinology and Metabolism/ Besser G.M., Rees L.H. // The Pituitary-Adrenocortical Axis. – W.B. Saunders Co., 1985. Vol. 14, No. 4.
4. Commission on Classification and Terminology of the International League Against Epilepsy Proposal for revised classification of epilepsies and epileptic syndromes // *Epilepsia*. – 1989. – Vol. 30. – P. 389-399.
5. Connell J.M.C. Changes in circulating thyroid hormones during short-term hepatic enzyme induction with carbamazepine / Connell J.M.C., Rapeport W.G., Gordon S., Brodie M.J. // *Eur. J. Clin. Pharmacol.* – 1984. – Vol. 26. – P. 453-456.
6. Cuyton A.C. Textbook of Medical Physiology/ Cuyton A.C. – W. B. Saunders Co., 7th Edition. – 1986.
7. Ericsson Ub. Throglobulin and thyroid hormones in patients on long term treatment with phenytoin, carbamazepine and valproic acid / Ericsson Ub., Bjerre I., Forsgren M., Ivarsson S.A. // *Epilepsia*. – 1985. – Vol. 26. – P. 594-596.
8. George L. Morris and Colleen Vanderkolk Human sexuality, sex hormones, and epilepsy/ George L. // *Epilepsy & Behavior*. – Vol. 7, Supplement 2. – December, 2005. – P. 22-28.
9. Haidakewitch D. Chronic antiepileptic drug therapy: Classification by medication regimen and incidence of decreases in serum thyroxine and free thyroxine index/ Haidakewitch D., Rodin E.A. // *Therapeutic. Drug. Monitoring*. – 1987. – № 9. – P. 392-398.
10. Hall J.E. Gonadotropins and the gonad: Normal physiology and their disturbances in clinical endocrine diseases / Hall J.E. , Crowley W.F.; Degroot L.J., Besser M. & Burger H.G. (eds) // *Endocrinology*. – 3rd ed. – Philadelphia: W.B. Saunders Company, 1995. – P. 242-258.
11. Handelsman D.J. Testosterone and other androgens: Physiology, pharmacology, and therapeutic use / Handelsman D.J.; Degroot L.J., Besser M. & Burger H.G. (eds) // *Endocrinology*: 3rd ed. –Philadelphia: W.B. Saunders Co, 1995. – P. 2351-2361.
12. Differential effects of antiepileptic drugs on sexual function and hormones in men with epilepsy/ Herzog A.G., Drislane F.W., Schomer D.L. [et al.] // *Neurology*. – 2005. – Vol. 65. – 1016-1020.
13. Effect of epilepsy and antiepileptic drugs on male reproductive health/ Isojarvi J.I., Lofgren E., Juntunen K.S.[et al.] // *Neurology*. – 2004. – Vol. 62. P. 247-253.
14. Carbamazepine, phenytoin, sex hormones, and sexual function in men with epilepsy / Isojärvi J.I., Repo M., Pakarinen A.J.[et al.] // *Epilepsia*. – 1995. – Vol. 36. – P. 366-370.
15. Kirimi E. Thyroid functions in children under long-term administration of antiepileptic drugs/ Kirimi E., Karasalihoglu S., Boz A. // *Estern. J. Med.* – 1999. – Vol. 4/1. – P. 23-26.
16. Sexual Dysfunctions and Blood Hormonal Profile in Men with Focal Epilepsy/ Kuba R., Pohanka M., Zakopcan J.[et al.] // *Epilepsia*. – 2006. – Vol. 47. – P. 2135-2140.
- 17.. Thyroid hormone concentrations in epileptic patients / Larkin J.G., Vfcphht G.J.A., Beastall G.H., Brodie M.J // *European Journal of Clinical Pharmacology*. – 1989. – Vol. 36/3. P. 213-216.
18. Martini L. Androgen and progesterone metabolism in the central and peripheral nervous system/ Martini L., Melcangi R.C., Maggi R. // *J. Steroid. Biochem. Mol. Biol.* – 1993. – Vol. 47. P. 195-205.
19. Interictal and postictal circadian and ultradian luteinizing hormone secretion in men with temporal lobe epilepsy/ Quigg M., Kiely J.M., Johnson M.L. [et al.] // *Epilepsia*. – 2006. Vol. 47. – P. 1452-1459.
20. Reproductive effects of valproate, carbamazepine, and oxcarbazepine in men with epilepsy/ Rattya J., Turkka J., Pakarinen A.J.[et al.] // *Neurology*. – 2001. – Vol. 56. – P. 31-36.
21. Gonadal steroid replacement reverses gonadectomy-induced changes in the corticosterone pulse profile and stress-induced hypothalamic-pituitary-adrenal axis activity of male and female rats/ Seale J.V., Wood S.A., Atkinson H.C.[et al.] // *J Neuroendocrinol*. – 2004. – Vol. 16. – P. 989-998.

22. Serum thyroid hormone balance and lipid profile in patients with epilepsy/ Sherifa A. Hamed, Enas A. [et al.] // August 2005. – Vol. 66. – Issue 1. – P. 173-183.
23. Simpson E.R. Steroid hormone biosynthesis in the adrenal cortex and its regulation by adrenocorticotropin / Simpson E.R. , Waterman M.R.; Degroot L.J., Besser M., Burger H.G. (eds) // Endocrinology : 3rd ed. – Philadelphia: W.B. Saunders Company, 1995. – P. 1630-1641.
24. Yuksel A. Effects of antiepileptics on serum thyroid hormones and hypothalamo-hypophysis axis in children/ Yuksel A., Aksoy T., Yalcin E. // Pediatric Congress Summary Book. – Antalya, 1992.

УДК 616.34-006.6-07

Zharnikova N.N., Ivanov P. M., Ignatyev V.G.

**The retrospective analysis of dynamics of colorectal cancer morbidity
on the basis of a componential method**

Use of a method of the component analysis and materials of the statistical reporting of department of medical statistics of the Yakut republican oncological clinic for 1995-2005 have allowed to define that the increase of total number of patients with CRC happened mostly for the account of "change of number and age structure of the population», than «from risk to fall ill». In men decrease is marked at the expense of reduction «from risk to fall ill» than from «change of number and age structure of the population». In women the general increase of number of the CRC diseased is bound both to growth of influence of risk factors, and with number and age structure changes.

Keywords: malignant neoplasms, a component, risk factors.

1. Dvojrin V.V. The component analysis of dynamics of malignant neoplasms' morbidity: methodological recommendations /V.V. Dvojrin, E.M. Aksel-M., 1987.-11p.