

PHARMACOECONOMIC ANALYSIS OF MEDICINES USED IN THE TREATMENT OF ITSENKO-CUSHING'S DISEASE

N.A.Madatova,
G.B.Ibragimova.

Tashkent Pharmaceutical Institute,
Department of Organization of Pharmaceutical Business, Tashkent

Annotation. Costs for the treatment of Itsenko-Cushing's syndrome in the Republic of Uzbekistan were calculated and studied on the basis of data from the Republican Specialized Scientific and Practical Endocrinological Medical Center.

Keywords. Itsenko-Cushing's syndrome, endoscopic transnasaladenectomy, multiligandsomatostatin analog, cabergoline, ketocanazole,

Relevance of the problem. In 2012, Itsenko-Cushing's disease (CD) in the Russian Federation was officially assigned the status of an orphan disease. Its prevalence in the world ranges from 1.5 to 3.9 cases per 1 million. The cause of CD is pituitary adenoma (corticotropinoma), which causes the symptom complex of endogenous hypercortisolism. The "gold standard" for the treatment of patients with CD is transnasaladenectomy. Particular attention is paid to somatostatin analogues - drugs that have a central effect among the drugs used to treat Itsenko-Cushing's disease. One of them is pasireotide, which has been proven effective in international clinical trials. mifepristone.

Purpose of the research. An analysis of the methods of treatment of Itsenko-Cushing's disease was carried out using the "disease cost analysis" method.

Materials and research methods. The neurosurgical method of treatment occupies the leading positions in the treatment of Itsenko-Cushing's disease. Transnasal adenectomy applied in this way has been recognized as the most effective treatment for Itsenko-Cushing's disease since 2000. In the course of our scientific study, the calculation of costs per patient was carried out according to the formula "analysis of the cost of the disease."

Results of the discussion. Based on the data of the Republican Specialized Scientific and Practical Medical Center for Endocrinology named after E.Kh. Turakulov, the total costs of one patient for the treatment of Itsenko-Cushing's disease were calculated. During the study, 60 patients were examined for the diagnosis of the disease and the cost of treatment. According to the results, the center spent 1,380,000 soums for the diagnosis of this disease. The amount of expenses for courses of neurosurgical treatment and postoperative treatment is 5,717,000 soums. On average, 7,097,000 soums are spent on the treatment of one patient.

Findings. For one patient at the Republican Specialized Scientific and Practical Medical Center of Endocrinology named after E.Kh. Turakulova in stationary conditions was calculated "analysis of the cost of the disease." According to the data, the indicator of the cost of morbidity per patient was 7,097,000 soums. Direct costs amounted to 5,717,000 soums, indirect costs - 1,380,000 soums.

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