Determining the stage of Parkinson's disease on the scale of Hoehn and Yahr

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Objective: to identify stage of Parkinson's disease on the scale of Hoehn and Yahr

Background: Parkinson's disease is a severe, progressive disease of the nervous system, the main manifestations of which are impaired motor function. Depending on the severity of symptoms, there are five main stages of the disease. In this case, the progression of the disease can be fast, moderate or slow.

Methods: 56 people were examined, of whom 9 were newly diagnosed patients with early stages of Parkinson's disease who had not previously received antiparkinsonian therapy. Among patients with PD, there were 20 males (35.71%) and 36 females (64.28%), the age of the subjects was from 44 to 85 years old (average age 63.06 + 7.24 years). According to the anamnesis, the average age of onset of the disease (the moment from which patients began to notice the symptoms of PD) was 56.23 years. To determine the stage of Parkinson's disease, the Hoehn and Yah scale was used.

Results: Among 56 patients when evaluated on a scale of Hoehn and Yahr 1 stage 4 patients (7%), 1.5 stage 6 patients (10%), 2 stage 9 patients (16%), 2.5 stage 10 patients (17%), 3 stage 17 patients (30%), 4 stage 8 patients (14%), 5 stage 2 (3%) patients.
As a result of a clinical study in patients with PD on the Hen and Yar scale, the third stage was most often found in 17 patients (30%).

Conclusions: As a result of a clinical study in patients with PD on the Hoehn and Yahr scale, the third stage was most often found in 17 patients (30%).

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