Демид, Д.И.,Жукова, И.А.,Петров, П.Т.,Санько-Счисленок, Е.В., Насек,В.М. Седативные свойства патринии средней белорусской интродукции/Д. И. Демид, И. А. Жукова [и др.] // Вестник фармации. - 2015. – Т. 4.-С.86-92.

Keywords: **sedative effect, Patriniaintermedia, introduction, behavioural response, «open field» test**.

The paper deals with the results of study of sedative properties of vegetable material of Patriniaintermedia of Belarus introduction. The behavioural response has been studied in the «open field» test after the single intragastric administration of fine-grained roots and rhizomes. The effect of preparation is dose-dependent in studied time periods (20 minutes – 2 hours).

The behavioural response of animals (ICR male mice) has been studied in doses from 150 to 300 mg/kg. The decrease of horizontal and vertical activity levels has been found as well as the increase of rest time.

It has been shown that the 200 mg/kg dose is the most active. Its effect is observed already in 20 minutes after the administration; it becomes maximum in 40 minutes, lasts 1 hour and decreases in 2 hours.

**Ознакомиться с публикациейможно в ГУ “Республиканская научная медицинская библиотека”**