

**COMPARISON OF LAXATIVE EFFECT OF PREPARATIONS  
FROM *FRANGULA ALNUS* BARK AND *RHAMNUS CATHARTICA*  
FRUITS (RHAMNACEAE)**

© V. A. Kurkin,<sup>1</sup> A. A. Shmygareva, A. N. Sankov

Samara State Medical University

<sup>1</sup>E-mail: Kurkinvladimir@yandex.ru

SUMMARY

The comparative study of the laxative effect of preparations (decoction and syrup) from *Frangula alnus* Mill. bark and *Rhamnus cathartica* L. fruits, obtained with the using of the resource saving technology, was carried out. It was determined that the preparations from the fruits of *R. cathartica* (decoction and syrup) had more pronounced laxative effect compared with the corresponding drugs from *F. alnus* barks. *Frangulae* syrup and *Rhamni catharticae* syrup are prospective domestic phytopharmaceuticals with strong laxative effect.

Key words: *Frangula alnus*, *Rhamnus cathartica*, decoction, syrup, anthracenderivatives, laxative effect.