



Anti-hemorrhoidal plants in Iranian traditional medicine

S. Dehdari¹, H. Hajimehdipoor², S. Esmaili^{2*}, R. Choopani³, S.A. Mortazavi⁴

¹Student Research Committee, School of Traditional Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

²Traditional Medicine and Materia Medica Research Center and Department of Traditional Pharmacy, School of Traditional Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

³Department of Traditional Medicine, School of Traditional Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

⁴Department of Pharmaceutics, School of Pharmacy, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

Background and objectives: Hemorrhoidal disease is a prevalent anorectal condition that is explained as the symptomatic expansions and displacements of the normal hemorrhoidal cushions. Symptomatic hemorrhoids affect more than one million individuals in the western world every year. Hemorrhoids is a well-known disease in Iranian traditional medicine (ITM). Avicenna and other Iranian traditional practitioners have exactly defined this condition in their manuscripts and herbal therapy was the main treatment that was recommended. In the present study, medicinal plants with hemorrhoids healing properties in ITM have been investigated. **Method:** ITM textbooks including “*Al Qanun fi al-tibb (Canon of medicine)*”, “*Al-Havi (Liber continent)*”, “*Alabnie an haghhaegh ol advieh (the Book of remedies)*”, “*Al-jami li-mufradat al-adviya va al-aghziya*”, “*Ikhtiyarat-e- badiyee*”, “*Tohfath-ol-momenin*” and “*Makhzan ol advieh* were searched to find the most used herbs. **Results:** Some of obtained plants such as *Commiphora mukul* (Hook. ex Stocks) Engl., *Phyllanthus emblica* L. and *Aloe vera* (L.) Burm.f., were the most used herbs. **Conclusion:** these plants could be introduced as the good resources for future studies in order to produce novel drugs.

Keywords: hemorrhoids, Iranian traditional medicine, plants