

# Pharma Middle East

November 02-04, 2015 Dubai, UAE

## Investigation of the suitability of species which are sold under the names of Yarrow in the herbalists in Turkey with the European Pharmacopoeia

**U Gokcen and Y B Kose**  
Anadolu University, Turkey

*Achillea millefolium* L. (Yarrow) has been used for therapeutical properties since ancient times. Also today, this plant is used in traditional and normal medicine. Commonly used parts of *Achillea millefolium* are herb (Herba Millefolii) and flowers (Flos Millefolii). Yarrow is used for healing the wounds, cramps, diuretic, karminatif, menstrual disorders, and as snack in Turkey. In this study, some *Achillea* samples which are sold as yarrow in the herbalists in Turkey are investigated. For this purpose, samples were identified, morphological properties were determined and the results were compared with European Pharmacopoeia for *Achillea millefolium*. The results of this study, 72 *Achillea* samples which were collected from different parts of Turkey and different herbalists, have been determined that *Achillea biebersteinii*, *Achillea falcata*, *Achillea phrygia*, *Achillea kotschyi* and *Achillea wilhemsii* are sold as *Achillea millefolium*.

### Biography

U Gokcen completed her Master's degree at Anadolu University, Department of Biology. Now, she is studying her second Master's degree at Anadolu University, Faculty of Pharmacy and will continue her PhD studies at Osmangazi University, Department of Biology.

[ummusengokcen@gmail.com](mailto:ummusengokcen@gmail.com)

Notes: