



## Purgative manna from *Cotoneaster* spp. in Iranian traditional medicine and new sources

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### Abstract:

**Background and Purpose:** Those who inherit medical history of Iran have the crucial responsibility of transferring the scientific findings of traditional medicine to modern medicine through a scientific experimental process. *Cotoneaster*, scientifically known as purgative manna, is an herb with the capacity of being used both in traditional and in modern medicine. This study was conducted to review active ingredients of *cotoneaster* in Iranian traditional medicine.

**Material and methods:** This library study was performed through a narrative review of books on traditional medicine and searching databases such as Google scholar, Pubmed, Magiran, SID, and Science Direct.

**Results:** First, traditional medicine references and experiences of hakims on *cotoneaster* are presented, and then, new findings of modern scientists about medicinal properties of *cotoneaster* and its active ingredients. The last section of this study briefly describes the specific use of *cotoneaster* for treatment of infant jaundice.

**Conclusion:** Regarding the history of using *cotoneaster* for treatment of some diseases and that the *cotoneaster* shrub is native to Iran, research centers are recommended to use modern technologies to examine the efficiency of *cotoneaster* given its socioeconomic benefits.

**Keywords:** *Cotoneaster*, traditional medicine, infant jaundice

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