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## Biological role of cephaeline against kidney disorders: Therapeutic benefit in the medicine

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**Objectives:** Xanthine oxidase plays an important role in the development of various forms of kidney disorders. Search of new xanthine oxidase inhibitors from natural sources has been also attracted scientific peoples throughout the world. About 2-3 decades ago, most of the drugs and medicine used for the treatment of human disorders were derived from plants and their derived pure phytochemicals.

**Methods:** Therapeutic benefit and biological potential of cephaeline in the medicine against various forms of kidney disorders have been investigated through scientific data analysis of different scientific research works. Pharmacological activities of cephaeline against kidney disease in the medicine have been investigated through scientific data analysis. Biological role of xanthine oxidase in kidney disorders has been also collected and analyzed in the present work through scientific data analysis.

**Results:** Biological importance and therapeutic benefit of cephaeline against kidney disorders has been investigated and revealed significant biological potential. Therapeutic benefit scientific data analysis revealed their biological importance in the medicine against various form of kidney disorders. Scientific data analysis of numerous scientific research works signified the biological importance of xanthine oxidase in the various form of kidney disorders.

**Conclusions:** Scientific data analysis revealed the health beneficial aspects of cephaeline for the treatment of various forms of urinary disorders in the medicine.