

Pharmacological Review on *Rauwolfia serpentina*

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Abstract: *The existence of significant therapeutic capabilities makes Rauwolfia serpentina a prominent medicinal plant in the pharmaceutical sector. Sarpagandha is a blooming plant in the Apocynaceae family that has been utilized in Ayurveda for centuries. Rauwolfia Serpentina is a herbal remedy for hypertension that is both safe and efficient. It contains alkaloids, glycosides, resins, phenols, carbohydrates, and other phytoconstituents. The scientific literature on the use of Rauwolfia in the treatment of hypertension, mental disorders and some diseases is reviewed by this author. The morphology, chemical composition, pharmacology, mode of action, medicinal uses, dose, side effect, toxicity & drug interaction of Rauwolfia alkaloids are all covered in this review. The plant offers clinicians a safe and effective treatment option for a variety of ailments.*

Keywords: Reserpine, hypertension, sarpagandha, rauwolfia serpentina, alkaloids

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