

“*In vivo* Effects of *Beta vulgaris* L. Leaf Extract on Polycystic Ovarian Syndrome Induced Adult Rats”

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RECOMMENDATION

- Studies on bioavailability of bio-active components of *Beta vulgaris* L. greens like betacyanin, betaxanthin and polyphenols can be isolated and used for incorporation in drug formulation for treatment of PCOS
- Identification of nutraceutical compounds of *Beta vulgaris* L. greens will help in formulation of drugs for many chronic diseases.
- Future studies on encapsulation of *Beta vulgaris* L. greens powder would be helpful for human consumption.
- As PCOS, has complex pathophysiological characteristics, which have not yet been understood completely a number of clinical trials has to be carried out in the future for formulation of plant based drugs.