



Effect of Karas (*Aquilaria malaccensis*) on Male Reproductive Organs and Sperm Quality in Adult Sprague Dawley Rats

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Highlights

- All rats administrated with *Aquilaria malaccensis* leaves extract (1 g, 2 g and 3 g) did not show any effect on the weight of reproductive organs.
- Oral treatment of 1 g *Aquilaria malaccensis* leaves extract demonstrated increment in sperm number and decrement in percentage of abnormal sperm.
- Adverse effect was observed with higher dosage of *Aquilaria malaccensis* extract (2 g and 3 g) supplemented to the rats.

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