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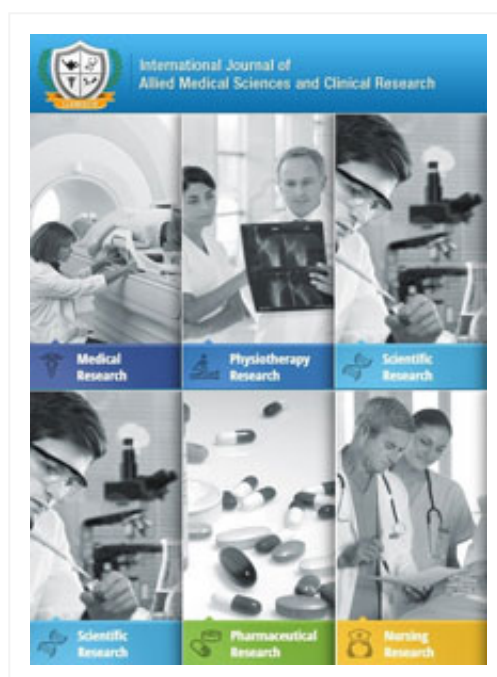
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of
ganitri
seed

Abstract

Background

extract
(elaecarpus
ganitrus
roxb)
as

Family Planning programs is a way of placing or planning the number and distance of pregnancy using contraception. Compounds of ganitri seeds, namely flavonoids can inhibit pregnancy, because flavonoids can affect FSH and LH production through the anterior pituitary gland and saponins which are derivatives of steroid compounds are compounds that are thought to cause disturbances in the hypothalamus pituitary which subsequently results in impaired GnRH secretion (Gonadotropin Releasing Hormone).

Objective contraception

(experimental
Analyzing the potential of ganitri seed extract (elaecarpus ganitrus roxb) as an alternative to oral contraception in female wistar rats.

Method in
female

The design used by the true experiment with pretest-posttest with control group design, the researcher divided 5 groups in which the samples were 5 female hemorrhoids in each group (n = 25), then pre test in 5 groups. Where 3 intervention groups, 1 positive control group and 1 negative control group, then after 14 days ganitri seed extract was given post test in 5 groups.

Result

Obtained p value for some couples in the treatment group has p value <0.05 which means there are significant differences between the two groups, namely in groups K1 with C +, K1 with C-, K2 with C-, K3 with C- and C+ with C-.

Conclusion

Giving the ganitri seed extract (elaecarpus ganitrus roxb) at a dose of 400 mg / g BB female wistar rats for 14 consecutive days proved to be able to increase the levels of the hormone estradiol.

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