



The effect of Aloe vera gel on healing perineal wounds in puerperal mothers

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Abstract

Statement of the Problem: perineal wounds on postpartum mother that require time for healing and it does not always run normally. Infection is a complication that often occurs in the healing of perineal wounds, several studies have shown that Aloe vera can make wound healing faster, and reduce infection rates. This study aims to analyze the effect of Aloe vera on the healing of postpartum maternal perineal wounds.

Methodology & Theoretical Orientation: this study is quantitative research with analytical methods and cross sectional approaches. The number of samples were 52 postpartum mothers who were divided into control groups and experimental groups. In the experimental group every day Aloe vera gel products were given with a frequency of 2 times a day for 7 days, while in the control group only standard care for postpartum mothers was carried out.

Findings: as many as 9 mothers in the control group include in the fast healing category and 17 others include in the slow category, while in the experimental group 18 mothers are include in the fast healing category and 9 include in the slow category.

Conclusion & Significance: It can be concluded that there is an influence of Aloe vera gel on the healing of perineal wounds in puerperal mothers

Biography

Meti widiya Lestari is a health practitioner, lecturer and researcher who studies the fields of obstetric science and reproductive biology. In the last six years Dr. Meti has studied developmental toxicology by examining various plants and compounds that can cause congenital abnormalities for the fetus, he also developed new models Teratogenic testing uses simpler techniques and materials with other researchers, at this time the testing model continues to be developed so as to bring a new perspective for interprofessional collaboration, especially in obstetric, toxicology and reproductive biology.

Publications

Lestari MW, Fidrianny I, Soemardji AA, (2016) Review of traditional use, pharmacological effects and toxicity of medicinal plants for women's health in Indonesia. *Asian J Pharm Clin Res* 9(1): 32-7.

Lestari MW, Fidrianny I, Yusuf AT, Soemardji AA (2017) Brine shrimp teratogenic screening test on some selected plants. *Asian J Pharm ClinRes* 10(8): 96-9.

Lestari MW, Soemardji AA, Fidrianny I, Yusuf AT (2017) The capability of brine shrimp test as a teratogenicity screening system. *Asian J Pharm Clin Res* 10(3): 454-7.

Lestari MW, Fidrianny I, Soemardji AA, The effect of liman leaves extract on fetal rat development. *Asian J Pharm Clin Res*. 2019; 12(12): 1-4.

Lestari MW, Fidrianny I, Soemardji AA (2016) Acute - oral toxicity of liman (*Elephantopus scaber L.*) leaves extract and coriander (*Coriandrum sativum L.*) Seed Extract. International seminar on Pharmacology and Clinical Pharmacy, Bandung, Indonesia



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