

## ABSTRACT

### THE EFFECT OF GIVING VCO WITH PERINEAL WOUND HEALING IN PUBLIC MOTHERS AT HOSPITAL MOTHER AND CHILD KASIH FATIMAH KOTAMOBAGU

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**Background:** The postpartum period is a very complex period experienced by a woman, especially those who are giving birth for the first time. A problem that we often encounter in the early postpartum period is that mothers are uncomfortable breastfeeding their babies because they are disturbed by the presence of stitches for mothers who experience perineal lacerations. Virgin Coconut Oil is coconut oil made from fresh coconut raw materials which can help the wound healing process because it is processed without heating at all and without chemicals. VCO contains unsaturated fatty acids in the form of oleic acid and linoleic acid and flavonoids which function as anti-inflammatory.

**Objective:** to determine the effect of VCO administration on perineal wound healing in postpartum women at Hospital Mother and Child Kasih Fatima Kotamobagu

**Methods:** Quasi experimental design with post-test only with nonequivalent groups with Mann-Whitney test with 34 respondents and divided into 2 groups of cases and controls

**Results:** Based on the statistical test output, it is known that the Asymp Sig (2-tailed) value is 0.000 < 0.05, so it can be concluded that the hypothesis is accepted. Thus it can be said that there is an effect of VCO administration on perineal wounds with perineal wound healing.

**Conclusion:** There is an effect of giving VCO with healing perineal wounds in postpartum women at RSIA Kasih Fatimah Kotamobagu, with this research it is hoped that VCO administration can be applied by health workers for wound healing, especially perineal wounds.

**Keywords:** VCO (Virgin Coconut Oil), Perineal Wounds