

## INTISARI

### PENGARUH PENGGUNAAN SABUN SIRIH (*Piper betle*) TERHADAP BERKURANGNYA LEUKOREA PADA MAHASISWA DIII KEBIDANAN SEMESTER IV DI STIKES A.YANI YOGYAKARTA

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**Latar Belakang :** *Leukorea* merupakan masalah yang sejak lama menjadi persoalan bagi kaum wanita. Sabun Sirih (*Piper betle*) adalah sebuah pembersih genetalia yang mengandung *extract* daun sirih untuk merawat kesehatan organ intim wanita, menghilangkan bau tidak sedap, keputihan (*Leukorea*), serta iritasi dan bisa membuat harum dan segar. Berdasarkan studi pendahuluan pada 11 mahasiswi diperoleh hasil 4 mahasiswi mengatakan *leukorea* yang dialami berkurang setelah menggunakan Sabun Sirih (*Piper betle*) dan 3 mahasiswi mengatakan tidak mengalami *leukorea* lagi (normal) setelah menggunakan Sabun Sirih (*Piper betle*).

**Tujuan Penelitian :** Mengetahui Pengaruh Penggunaan Sabun Sirih (*Piper betle*) Terhadap Berkurangnya *Leukorea* pada Mahasiswi DIII Kebidanan Semester IV di Stikes A.Yani Yogyakarta.

**Metode Penelitian :** Rancangan penelitian menggunakan survey analitik dengan pendekatan *cross sectional*. Jumlah sampel 37 responden dari mahasiswi DIII kebidanan Stikes A.Yani Yogyakarta. Analisis data yang digunakan adalah analisis *univariabel* dan *bivariabel* menggunakan *t-test* dengan tingkat kemaknaan  $<0,05$ .

**Hasil Penelitian :** Ada hubungan signifikan pemakaian Sabun Sirih (*Piper betle*) terhadap berkurangnya *Leukorea*. Hasil uji diperoleh  $t$  hitung 10,518 dengan  $p$ -value sebesar  $0,000 < \alpha = 0,05$ . Hasil penelitian menunjukkan *leukorea* yang dialami setelah 3 bulan menggunakan sabun sirih (*Piper betle*) adalah tidak terjadi lagi (normal) sebanyak 21 responden (56,8%), *leukorea* berkurang sebanyak 9 responden (24,3%), *leukorea* tetap sebanyak 4 responden (10,8%), *leukorea* bertambah 3 responden (8,1%).

**Kesimpulan :** Ada pengaruh signifikan antara penggunaan sabun sirih (*Piper betle*) terhadap berkurangnya *leukorea* pada mahasiswi DIII kebidanan semester IV di Stikes A.Yani Yogyakarta.

**Kata Kunci :** Sabun Sirih (*Piper betle*), *Leukorea*.

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## ABSTRACT

### THE EFFECT OF USE THE BETLE SOAP (*Piper betle*) OF THE REDUCTION IN *LEUKOREA* ON MIDWIFERY STUDENTS DIII OF SEMESTERS IV OF A. YANI HEALTH SCIENCE HIGH SCHOOL OF YOGYAKARTA

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**Background :** *Leukorea* is an issue that has long been a problem for women. Betel soap (*Piper betle*) is genitalia cleaner that contain betel leaf *extract* for health care for female sex organ, get rid of uncomfortable smell, leucorrhoea (*leukorea*), irritation and also can make fragrant and fresh. Based on preliminary study results eleven students obtained 4 students said that leucorrhoea (*leukorea*) that experienced reduced after using betle soap and 3 students said that after using the betel soap (*Piper betle*) not have the leucorrhea disease.

**Objective :** To know the effect of using betel shop (*Piper betle*) for reducing the leucorrhoea on midwifery student DIII semesters IV of A. Yani high school health science of Yogyakarta.

**Method :** The research desain using analytical survey with *cross sectional* approaches. amount of sample 37 respondents from midwifery students DIII of A. Yani health science high school of Yogyakarta. Analysis of the data used is *univariabel* analysis and *bevariable* using *t-test* with the level of signifancy is  $< 0,05$ .

**Result :** There is significant relationship of using betel shop (*Piper betle*) for reducing the leucorrhoea. The results obtained t count 10,518 with p- value  $0,000 < \alpha = 0,05$ . The result of research show the leucorrhoea experienced after three month using betel shoap (*Piper betle*) does not happen again (normal) as 21 respondent (56,8%) leucorrhoea reduced as much as nine respondent (24,3%), leucorrhoea remains as much as four respondent (10,8%) leucorrhoea increases as 3 respondent (8,1%).

**Conclusion :** There is a significant influence between using betel shop (*Piper betle*) for reducing leucorrhoea on midwifery diploma students of four semesters of A. Yani health science high school of Yogyakarta.

**Keyword :** Betel shoap (*Piper betle*), leucorrhoea.

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