

**PENGARUH LAMA PENGGUNAAN IUD TERHADAP KEJADIAN
EROSI PORSIO PADA WANITA USIA SUBUR DI POLI KIA DAN KB
RUMAH SAKIT UMUM DAERAH SOE TAHUN 2023-2024**

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ABSTRAK

Latar Belakang: *Intra Uterine Device* merupakan metode kotrasepsi yang banyak digunakan dan efektif untuk mencegah kehamilan. Penggunaan IUD di kalangan wanita usia subur di Indonesia semakin populer sebagai pilihan utama untuk mengontrol jarak kehamilan dan mencegah kehamilan yang tidak diinginkan. Meskipun memiliki banyak manfaat, penggunaan IUD juga dapat menimbulkan efek samping yaitu erosi porsio. Menurut Data dari Kementerian Kesehatan RI (2023) jumlah KB IUD sebanyak 8,9 %, Di Provinsi Nusa Tenggara Timur peserta IUD 21.977 orang dan di Kabupaten Timor Tengah Selatan pengguna IUD sebanyak 333 orang. Sebanyak 106 peserta KB IUD di Poli KIA dan KB RSUD SoE sebanyak 10 orang yang terjadi erosi porsio. Tujuan Penelitian ini yaitu untuk mengetahui pengaruh lama penggunaan IUD terhadap kejadian erosi porsio pada wanita usia subur di Poli KIA dan KB RSUD SoE.

Metode penelitian: Penelitian ini merupakan penelitian analitik observasional, teknik sampel menggunakan teknik total sampling. Data sekunder dikumpulkan dari rekam medis 100 wanita usia subur yang menggunakan IUD di Poli KIA dan KB RSUD SoE tahun 2023-2024, uji yang digunakan dalam penelitian ini adalah *Chi-Square*.

Hasil: Hasil penelitian menunjukkan bahwa 30% dari responden mengalami erosi porsio. Hasil uji *Chi-Square* didapatkan $p=0,001$ kurang dari $\alpha=0,05$ yang menunjukkan adanya pengaruh signifikan antara lama penggunaan IUD dan kejadian erosi porsio.

Kesimpulan: Ada pengaruh lama penggunaan IUD terhadap kejadian erosi porsio pada wanita usia subur di Poli KIA dan KB RSUD SoE tahun 2023-2024.

Kata Kunci: *IUD, Erosi Porsio, Wanita Usia Subur*

THE EFFECT OF LENGTH OF IUD USE ON THE INCIDENCE OF PORTIONAL EROSION IN WOMEN OF CHILD BEARING AGE IN THE CLINIC OF KIA AND KB SOE REGIONAL GENERAL HOSPITAL IN 2023-2024

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ABSTRACT

Background: *Intra Uterine Device* is a widely used and effective method of contraception to prevent pregnancy. The use of IUD among women of childbearing age in Indonesia is increasingly popular as the main choice to control pregnancy spacing and prevent unwanted pregnancies. Although it has many benefits, the use of IUDs can also cause side effects, namely portional erosion. According to data from the Indonesian Ministry of Health (2023) the number of IUD family planning is 8.9%, in East Nusa Tenggara Province there are 21,977 IUD participants and in South Central Timor District there are 333 IUD users. A total of 106 IUD birth control participants in the MCH and Family Planning Policies of the SoE Regional Hospital were 10 people who had portion erosion. The purpose of this study was to determine the effect of length of IUD use on the incidence of portional erosion in women of childbearing age in the MCH and Family Planning Policies of SoE Hospital.

Research method: This study was an observational, the sample technique used *total sampling technique*. Secondary data was collected from the medical records of 100 women of childbearing age who used the IUD in the MCH and Family Planning Policies of the SoE Hospital in 2023-2024, the test used in this study was *Chi-Square*.

Results: The results showed that 30% of the respondents *analytic study* experienced portional erosion. The results of the *Chi-Square* test obtained $p = 0.001$ less than $\alpha = 0.05$ which indicates a significant influence between the length of IUD use and the incidence of portional erosion.

Conclusion: There is an effect of the length of IUD use on the incidence of portion erosion in women of childbearing age at the MCH and Family Planning Policies of the SoE Hospital in 2023-2024.

Keywords: *IUD, Porsio Erosion, Women of Childbearing Age*