

**FAKTOR YANG MEMPENGARUHI KEJADIAN KETUBAN PECAH
DINI (KPD) PADA IBU BERSALIN DI RS JIH YOGYAKARTA
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ABSTRAK

Latar belakang: Ketuban Pecah Dini (KPD) merupakan peristiwa pecahnya selaput ketuban sebelum waktunya melahirkan. Kejadian Ketuban Pecah Dini pada ibu bersalin mengalami peningkatan di RS JIH Yogyakarta.

Tujuan : Untuk mengetahui faktor yang memengaruhi kejadian KPD pada Ibu bersalin di RS JIH Yogyakarta tahun 2021.

Metode : Jenis penelitian kuantitatif dengan desain penelitian *Case Control*. Populasi penelitian seluruh ibu bersalin di RS JIH Yogyakarta periode Januari sampai Desember 2021. Sampel sebanyak 148 orang, dengan proporsi kelompok kasus dan kontrol masing-masing 74 orang. Jenis data sekunder berupa data rekam medis. Teknik analisis data meliputi; analisis distribusi frekuensi, uji chi square dan uji regresi logistik.

Hasil : Menunjukkan bahwa mayoritas kejadian KPD terjadi pada umur ibu < 20 atau >35 tahun (39,9%), paritas ibu ≥ 2 (60,8%), memiliki riwayat ISK (67,6%), memiliki riwayat KPD sebelumnya (42,6%) dan kehamilan gemelli (6,1%). Uji *chi square* menunjukkan ada hubungan umur ibu (*p-value* 0,007), riwayat ISK (*p-value* 0,001), riwayat KPD sebelumnya (*p-value* 0,008) dengan kejadian KPD, namun tidak ada hubungan paritas ibu (*p-value* 0,130) dan kehamilan gemelli (*p-value* 0,494) dengan kejadian KPD. Faktor yang paling mempengaruhi kejadian KPD yaitu riwayat ISK (*p-value* 0,000) dan nilai Exp (B) 41,750 artinya riwayat ISK 41,750 kali lebih besar mempengaruhi kejadian KPD.

Kesimpulan : Ada pengaruh umur, riwayat ISK, dan riwayat KPD sebelumnya dengan kejadian KPD, namun tidak ada pengaruh paritas dan kehamilan gemelli dengan kejadian KPD. Riwayat ISK merupakan faktor yang paling memengaruhi kejadian KPD.

Kata Kunci: Kejadian KPD, Umur, Paritas, Riwayat ISK, riwayat KPD dan Kehamilan Gemelli.

**FACTORS AFFECTING PREMATURE RUPTURE OF MEMBRANES
(PROM) INCIDENT IN MATERNITY MOTHER AT JIH HOSPITAL
YOGYAKARTA IN 2021**

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ABSTRACT

Background: *Premature Rupture (PROM) is an event where the membranes rupture before the time of delivery. The incidence of premature rupture of membranes in maternity has increased at JIH Hospital Yogyakarta.*

Objective: *to determine the factors that influence the incidence of PROM in maternity mothers at JIH Yogyakarta Hospital in 2021.*

Method: *This type of research is quantitative with Case Control research design. The study population was all mothers who gave birth at the JIH Hospital in Yogyakarta from January to December 2021. The sample was 148 people, with the proportion of cases and controls being 74 people each. The type of secondary data in the form of medical record data. Data analysis techniques include; frequency distribution analysis, chi square test and logistic regression test.*

Results: *showed that the majority of the incidence of PROM occurred at the age of the mother < 20 or > 35 years (39.9%), maternal parity 2 (60.8%), had a history of UTI (67.6%), had a history of previous KPD (42.6%) and gemelli pregnancy (6.1%). The chi square test showed that there is a relationship of maternal age (p-value 0.007), history of UTI (p-value 0.001), previous PROM history (p-value 0.008) with the incidence of PROM, but there is no a relationship of maternal parity (p-value 0.130) and gemelli pregnancy (p-value 0.494) with the incidence of PROM. The factors that most influencing the incidence of PROM is a history of UTI (p-value 0.000) and the value of Exp (B) 41,750, meaning that a history of UTI is 41,750 times greater in influencing the incidence of PROM.*

Conclusion: *There is an effect of age, history of UTI, and history of KPD with the incidence of PROM, but there is no effect of parity and gemelli pregnancy with the incidence of PROM. History of UTI is the most factor influencing the incidence of PROM.*

Key words: *PROM incidence, age, parity, history of UTI, history of PROM and Gemelli's pregnancy.*