

**POLITEKNIK KESEHATAN KEMENKES TANJUNGPURWATI JURUSAN
KEBIDANAN PRODI KEBIDAN METRO
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**FAKTOR-FAKTOR YANG BERHUBUNGAN DENGAN KEJADIAN KETUBAN
PECAH DINI (KPD) DI RUMAH SAKIT AHMAD YANI KOTA METRO**

xviii + 42 halaman + 10 tabel + 3 gambar + 17 lampiran

ABSTRAK

Ketuban pecah dini sering menyebabkan dampak yang serius pada ibu serta bayinya, terutama dalam kematian perinatal yang cukup tinggi. Angka kejadian KPD di dunia mencapai 12.3% dari total angka persalinan, semuanya tersebar di negara berkembang yang ada di Asia Tenggara diantaranya Indonesia, Malaysia, Thailand, Myanmar dan Laos. Prevalensi kejadian ketuban pecah dini di Indonesia sebesar menurut laporan Riskesdas (2018) sebesar 5,6%, provinsi Lampung sebesar 4,2%. Berdasarkan hasil prasurvei yang telah dilakukan di Rumah Sakit Ahmad Yani Kota Metro bulan Januari 2024 angka kejadian KPD belum stabil dari tahun ke tahun. Angka kejadian KPD tahun 2023 sebesar 44 kasus dengan total populasi sebanyak 362 ibu bersalin. Penyebab KPD yaitu kelainan letak janin, paritas, anemia. Tujuan dalam penelitian ini adalah mengetahui faktor yang berhubungan dengan kejadian ketuban pecah dini di RS Ahmad Yani Metro.

Jenis penelitian analitik dengan rancangan penelitian *case control*. Populasi adalah seluruh ibu bersalin yang mengalami ketuban pecah dini yang ada di RSUD Ahmad Yani Metro Tahun 2023. Sampel sebanyak 96 responden dengan teknik pengambilan sampel menggunakan *simple random sampling*. Pengambilan data menggunakan lembar checklist, dan analisis data secara univariat untuk mengukur frekuensi paritas, anemia, kelainan letak, ketuban pecah dini (KPD) dan bivariat menggunakan *uji chi square*.

Hasil dari faktor-faktor yang berhubungan dengan kejadian ketuban pecah dini (KPD) di RSUD Ahmad Yani Kota Metro paritas beresiko (≥ 3 kali) sebesar 29,2%, anemia sebesar 32,3% dan kelainan letak yaitu sebesar 18,8%. Nilai p value hubungan antara paritas dengan kejadian ketuban pecah dini (KPD) di RSUD Ahmad Yani Kota Metro yaitu sebesar 0,007, hubungan antara anemia dengan kejadian ketuban pecah dini (KPD) di RSUD Ahmad Yani Kota Metro yaitu sebesar 0,000 dan hubungan antara kelainan letak dengan kejadian ketuban pecah dini (KPD) di RSUD Ahmad Yani Kota Metro yaitu sebesar 0,001.

Simpulan dari penelitian ini faktor-faktor yang berhubungan dengan kejadian ketuban pecah dini (KPD) di RSUD Ahmad Yani Kota Metro adalah paritas, anemia, kelainan. Saran hendaknya penelitian ini bermanfaat bagi ibu hamil untuk lebih memperhatikan kondisi kehamilannya dengan ANC yang teratur dan rutin serta mengikuti setiap kegiatan yang dilakukan di puskesmas.

Kata kunci : Ketuban Pecah Dini, Ibu Bersalin

Daftar bacaan : 35 (2010-2022)

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**FACTORS ASSOCIATED WITH THE INCIDENCE OF PREMATURE
RUPTURE OF MEMBRANES (BPD) AT AHMAD YANI HOSPITAL METRO
CITY**

xviii + 42 pages + 10 tables + 3 figures + 17 attachments

ABSTRACT

Premature rupture of membranes often causes serious impact on the mother as well as the baby, especially in perinatal mortality which is quite high. The global incidence of KPD is 12.3% of total deliveries, all of which are distributed in developing countries in Southeast Asia including Indonesia, Malaysia, Thailand, Myanmar and Laos. The prevalence of premature rupture of membranes in Indonesia according to the Riskesdas report (2018) was 5.6%, Lampung province was 4.2%. Based on the results of a pre-survey conducted at Ahmad Yani Hospital, Metro City in January 2024, the incidence of KPD has not been stable from year to year. The incidence of COPD in 2018 was 105 cases, in 2019 it was 51 cases, in 2020 it was 14 cases, in 2021 it was 29 cases, in 2023 it was 44 cases. The causes of KPD are fetal position abnormalities (breech or latitude), breech presentation, long partus, latitude, other factors are parity, anemia. The purpose of this study was to determine the factors associated with the occurrence of premature rupture of membranes at Ahmad Yani Metro Hospital.

Type of analytic research with case control research design. The population was all laboring mothers who experienced premature rupture of membranes at Ahmad Yani Metro Hospital. The sample was 96 respondents with sampling technique using simple random sampling. Data collection using a checklist sheet, and univariate data analysis to measure the frequency of parity, anemia, abnormalities, premature rupture of membranes (KPD) and bivariate using the chisquare test.

The results of the factors associated with the incidence of premature rupture of membranes (KPD) at Ahmad Yani Hospital, Metro City, most of the parity is not at risk (<3 times) by 70.8%, not anemic by 67.7% and no abnormality is 81.3%. The p value of the relationship between parity and the incidence of premature rupture of membranes (KPD) at Ahmad Yani Hospital Metro City is 0.007, the relationship between anemia and the incidence of premature rupture of membranes (KPD) at Ahmad Yani Hospital Metro City is 0.000 and the relationship between location abnormalities with the incidence of premature rupture of membranes (KPD) at Ahmad Yani Hospital Metro City is 0.001.

The conclusion of this study is that the factors associated with the incidence of premature rupture of membranes (KPD) at Ahmad Yani Metro Hospital are parity, anemia, abnormalities. Suggestions should be useful for pregnant women to pay more attention to the condition of their pregnancy with regular and routine ANC and follow every activity carried out at the health center.

Keywords : Premature Rupture Of Membranes, Laboring Mothers
Reading list : 35 (2010-2022)