

THE CORRELATION BETWEEN THE AGE OF PREGNANCY AND THE
GINGIVAL HEALTH STATUS IN PREGNANT WOMEN IN MARUNGGI
PUBLIC HEALTH CENTER OF PARIAMAN CITY, WEST SUMATERA

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ABSTRACT

Background: The state of the oral cavity of pregnant women can affect the condition of the baby. One of the diseases in pregnant women of which the prevalence is still high is periodontal disease, namely pregnancy gingivitis. Pregnancy gingivitis is gingival inflammation that occurs during pregnancy. Plaques and hormones are the cause of pregnancy gingivitis.

Research Objective: The research aimed to determine the correlation between the age of pregnancy and gingival health status in pregnant women in Marunggi Public Health Center of Pariaman City.

Research Method: This study was an analytical survey. This research was conducted from 19 November until 19 December 2018 at the Marunggi Public Health Center. The sample was calculated based on the Slovin formula and the sampling was done by using purposive sampling technique. The data was analyzed by using Pearson correlation test.

Results: The results of the analysis with cross tabulation showed that pregnancy gingivitis was more common in pregnant women in the third trimester, which was 48.4%. The results of the analysis with Pearson correlation which showed the correlation between the age of pregnancy and the gingival health status of pregnant women showed a value of $p = 0.000$.

Conclusion: There is a significant correlation between the age of pregnancy and the gingival health status in pregnant women at Marunggi Public Health Center

Keywords: gingival status, pregnant women

HUBUNGAN USIA KEHAMILAN DENGAN STATUS KESEHATAN
GINGIVA PADA IBU HAMIL DI PUSKESMAS MARUNGGI KOTA
PARIAMAN, SUMATERA BARAT

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ABSTRAK

Latar Belakang : Keadaan rongga mulut ibu hamil dapat mempengaruhi kondisi bayi yang dikandungnya. Salah satu penyakit pada ibu hamil yang prevalensinya masih tinggi adalah penyakit periodontal, yaitu gingivitis kehamilan. Gingivitis kehamilan adalah peradangan gingiva yang terjadi pada masa kehamilan. Plak dan hormonal merupakan penyebab terjadinya gingivitis kehamilan.

Tujuan Penelitian : untuk mengetahui hubungan usia kehamilan dengan status kesehatan gingival pada ibu hamil di Puskesmas Marunggi Kota Pariaman.

Metode Penelitian : Penelitian ini adalah survey analitik. Penelitian ini dilaksanakan pada tanggal 19 November hingga 19 Desember 2018 di Puskesmas Marunggi. Sampel dihitung berdasarkan rumus Slovin dan pengambilan sampel secara purposive sampling. Analisis data menggunakan uji korelasi pearson.

Hasil Penelitian : Hasil analisis dengan tabulasi silang menunjukkan gingivitis kehamilan lebih banyak diderita oleh ibu hamil pada trimester ketiga yaitu sebanyak 48,4%. Adapun hasil analisis dengan korelasi pearson yang menunjukkan hubungan usia kehamilan dengan status kesehatan gingiva ibu hamil menunjukkan nilai $p = 0,000$

Kesimpulan : Ada hubungan yang signifikan antara usia kehamilan dengan status kesehatan gingiva pada ibu hamil di Puskesmas Marunggi

Kata Kunci : Status Gingiva, Ibu Hamil