

Dependence of Premature Births from Periodontal Status of Pregnant Women

Authors : Sonila Robo, Ilma Robo, Eduart Kapaj, Saimir Heta

Abstract : Background: Early birth is 37 weeks or less, pregnancy maturity! Clinically active presence, or positive culture of vaginal secretions, means excessive production of cytokines and prostaglandins also encountered in amniotic fluid. Bacterial vaginosis appears with their clinical outbreak in a combination of bacteria. Some of these bacteria are basic members in the creation of bacterial plaque. Objective: The purpose of this study is to find the link between the presence of specific bacteria in the mouth, bacterial vaginosis as one of the causes of premature birth, and the latter. Methods: The study was applied to 30 pregnant women in the burden pathology ward at Fier maternity, divided into two groups. The first group consisting of 20 women in the 2-month period, August-September. The number of women in the ward was 10 days maximum! All women were treated with cortisone and serum IV, magnesium sulphate, antibiotic prophylaxis! Results: 55% of women were under the age of 25 and 45% of women were over the age of 25. The age effect is mentioned for classifying the diseases that causes Actinomyces. Under the age of 25, a teenager and a 25-year-old are chronically ill. The final index was G2! All females were positive for the presence of salicylic acid in saliva and vaginal secretions. Conclusions: Premature birth is a complex process with some gynecological reasons, but in high percentage of cases there is coverage with the presence of infection by Actinomyces Actinomycetemcomitans in the oral cavity, which depending on the age causes two different types of periodontitis with special characteristics.

Keywords : early birth, periodontal status, bacterial vaginosis, actinomyces actinomycetemcomitans

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