

## عنوان مقاله:

Evaluation of oral health status of pregnant women in Hamadan, 1398

## محل انتشار:

دومین کنفرانس بین المللی یافته های نو در مامایی، زنان، زایمان و نازایی (سال: 1399)

تعداد صفحات اصل مقاله: 4

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## خلاصه مقاله:

**Introduction:** One of the most important stages of a woman's life is pregnancy. During pregnancy, changes occur in the oral environment. Among these changes, we can mainly mention dental caries and periodontal disease, the extent of which is affected by a person's health status. The aim of this study was to determine the oral health status of pregnant women referring to health centers in Hamadan. **Materials and Methods:** In this cross-sectional study, 220 pregnant women in Hamadan in 1398 were selected by convenience sampling method. Demographic information and their oral health status were assessed using a researcher-made questionnaire. Data analysis was performed using SPSS 16 software and descriptive statistics. **Results:** The mean age of pregnant women was 25.35. 2.9 years. None of the pregnant women in this study used dental services during pregnancy. Only 3.2% of them reported using a toothbrush three times a day and only 0.9% of them reported flossing. None of them used mouthwash. Number of healthy teeth between minimum and maximum 8 to 29 teeth, number of decayed teeth between zero and 20 teeth and number of re-filled decayed teeth between zero and 5 teeth and number of teeth lost due to decay between zero and 9 teeth. In the study of the studied samples, the relationship between age and variables such as oral health status ( $P = 0.353$ ), tooth decay ( $p = 0.276$ ), restoration due to decay ( $p = 0.689$ ) and tooth loss due to decay ( $p = 0.412$ ) did not exist. **Conclusion:** The results of this study showed that in the studied pregnant women in terms of oral health status is not good that may affect the consequences of their pregnancy. Therefore, due to the importance of pregnancy, it is necessary for pregnant women to receive the necessary training on methods to promote oral health.

## کلمات کلیدی:

Oral and dental hygiene, pregnant women, DMFT Index

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