Caries experience and treatment need among students of health and medical technologies college.

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Abstract:

250 students from Health and Medical Technology Collage, who aged was between (19-22 years) where choiced randomly from 1239 students (the total number of the college) and they were conducted to oral health survey. The aim of this study was to assess the oral health status and treatment needs for these students. The WHO criteria (1987) were used to assess the individual tooth status and treatment needs. This study has shown that the mean DMFT per subject was found to be 7.2 and there was no caries-free subject in the examined sample. Female had higher caries experience than male.

Results have demonstrated that the mean number of filled teeth per subject was 2.4. The mean of filled teeth in females were highly significant difference with males (P value < 0.001). The mean number of missing teeth per subject was 0.7. The mean of missing teeth in females was not significant with male (P value 0.93) and the mean number of decayed teeth per subject was found to be 4.2. The mean number of decayed teeth in female was not significant with males (P value 0.45). The percentage of teeth that need filling 96%, teeth need crown abutment was 34%, teeth need bridge element was 36%, teeth need pulp care was 1.6%, and teeth need extraction was 7.2%. From this study we can conclude that both age and gender had a statistically significant association with DMFT.