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#### Title: The study of relationship between duration of military service and appearance of psychiatric problems

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#### Abstract:
Objective: Some reports say that Mandatory military service is a stressful and important phase in life of many male subjects leading to a significant effect on further life events both psychologically and/or somatically. This study was conducted to evaluate the relationship between psychiatric disorders and duration of military service.

Methods: In this cross-sectional comparative study, 700 male soldiers in three military centers were recruited. We described for them about the study and wanted from them to fulfill GHQ-28 questionnaire.

Results: The mean military service duration was 14.36±2.93 months in those with psychiatric disorder and 8.5±2.93 months in those without psychiatric disorder (P=0.0001). The mean military service duration was 16.46±4.03 months in those with depression and 6.4±1.67 months in those without depression (P=0.0001). The mean military service duration was 13.27±4.03 months in those with anxiety and 9.59±3.23 months in those without anxiety (P=0.0001). The mean military service duration was 16.76±4.54 months in those with social function problems and 6.1±1.87 months in those without social function problems (P=0.0001).

Conclusions: It may be concluded that as longer as the military service duration, the frequency of psychiatric disorders may be is higher. Hence, developing preventive strategies for the soldiers with a longer military service duration would more effective than the others.

: Military service, psychiatric problem, GHQ-28

#### Presentation: Poster