

## **P-509 - THE PREVALENCE DEPRESSION AND RELATIONSHIPS WITH ACADEMIC FAILURE ON STUDENTS OF JAHROM UNIVERSITY MEDICAL SCIENCE**

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**Background:** Depression is considered as one of the most important etiological academic failure in educational systems , that induced decrease social, professional and educational performance, therefore, recognize this problem is necessary for suppression educational failure in students and increase social position in the academic period and increase mental health in educational society. The aim of this study was determine prevalence depression in the medical students also the relationship with educational failure in the jahrom university medical science.

**Material and method:** This cross- sectional study was performed on all students (150) , this study had two groups students; successful and unsuccessful students . A Beck questionnaire as well as a questionnaire for personal data especially those related to depression were used, the collected data was statistically analyzed using SPSS.

**Results:** 45.5 percent students had mild to severe depression and there was relationship between depression and academic achievement (p=0.004), 75 percent successful students and 39.4 percent unsuccessful students had mild to moderate depression. There was no significant relationship between depression and sex, academic major, occupation and level of parental education.

**Conclusion:** According to the findings, There are high prevalence sense of depression especially between unsuccessful students therefore, the follow up of mental health and personality and activation of mental consultaion centers is necessary.