

## **P-880 - COMORBIDITY OF CHRONIC TINNITUS AND MENTAL DISORDERS**

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**Objective:** Complaining of psychiatric symptoms is more common among individuals suffering from tinnitus. The aim of this study is to determine the psychiatric diagnosis and symptoms of patients with chronic tinnitus.

**Materials and methods:** Four hundred patients with chronic tinnitus were enrolled from the registry of Otorhinolaryngology Research Center of Rasoul general hospital, Tehran, Iran. The study instruments were Structured Clinical Interview for DSM-III-R, axis I psychiatric disorders, Tinnitus Handicap Index (THI) and Symptom Check List-90-Revised.

**Results:** The life-time and current psychiatric disorders among patients with chronic tinnitus were 60% and 55% respectively. Depressive and anxiety disorders were the most common type. Females with severe THI were 75.6% versus 63.9% in men.

**Conclusion:** The comorbidity of chronic tinnitus with depressive and anxiety disorders is more common. This may have treatment implication to alleviate the stress and dysfunction resulted from chronic tinnitus.