

# **The relationship between personality traits and perceived stress with close angle glaucoma (intraocular pressure) on women over 40 years old in Rasht**

azadeh zohari fard\*,

**Abstract** Glaucoma is an ophthalmic disease that leads to one of the major causes of irreversible blindness worldwide. High prevalence and chronicity of glaucoma poses an economic burden for public health and welfare system. The aim of this study was to investigate the relationship between personality traits and perceived stress with close angle glaucoma on women over forty years old, to determine the relationship between personality and stress level in primary angle closure glaucoma patients. This research was descriptive and correlational. The statistical population included of all women over 40 years old referred to Glaucoma Ophthalmology Clinic in Rasht of which 150 patients were ed through available sampling method and answered to the personality traits and perceived stress questionnaires and the integrity of glaucoma was examined with specialized tools by ophthalmologist. Data analysis was carried out using descriptive statistics and inferential statistics; multiple regression by stepwise regression method and Pearson correlation. The results showed that there is a significant positive correlation between personality trait of neuroticism and perceived stress with glaucoma integrity (p

**Keywords :** Keywords: angle closure glaucoma, personality traits, percieved stress

[Islamic Azad University, Rasht Branch - Thesis Database](#)  
[دانشگاه آزاد اسلامی، واحد رشت - سامانه بانک اطلاعات پایان نامه ها](#)