

## Abstract

### **Prevalence Study of Age Related Macular Degeneration in a Target Population of Rawalpindi Division**

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**Purpose:** To estimate the prevalence of age related macular degeneration (AMD) in a target population of Rawalpindi Division.

**Participants and Methodology:** A community based prevalence study was carried out at village Kanooha in Rawalpindi Division. Persons aged 55 years or above residing in the target population zone in Rawalpindi Division were examined for AMD by an ophthalmologist.

**Results:** Total number of persons examined was 1152. There were 520 males and 632 females. 816 persons met the inclusion criteria, out of which 55 (6.74%) patients had signs of AMD. Late AMD was seen in 7 (0.86%) and early AMD in 47 (5.88%).

**Conclusion:** The prevalence (6.74%) of AMD observed in our study is less than that reported in white races. *Al-Shifa Journal of Ophthalmology 2009; 5(1): 24-27 © Al-Shifa Trust Eye Hospital, Rawalpindi, Pakistan.*