



## 8<sup>th</sup> Global Ophthalmology Meeting

### Assessment of Risk factors of Age Related Macular Degeneration attending a tertiary care hospital in Assam, India.

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**Purpose:** To study the risk factors and compare their patterns in relation to ARMD in patients above 50 years attending Department of Ophthalmology, AMCH. **Materials and Methods:** 63 cases and 63 controls were enrolled in this case control study. These were subjected to a questionnaire based on the important potential risk factors and their association was calculated using Chi Square test. **Results:** Hypertension, current tobacco consumption, alcohol consumption, previous cataract surgeries and high BMI were found to be statistically significant risk factors. **Conclusion:** This case control study confirms some of the risk factors previously identified and may contribute to their proper understanding in an effort to halt its development and progression.

### Biography

Raisa Tandon has completed her MBBS at the age of 23 years from Sarojini Naidu Medical College, Agra, India and postgraduation in MS Ophthalmology from Assam Medical College and Hospital, Dibrugarh, Assam, India. She has received several gold medals in her career.