



Oguchi's Disease with Central Serous Chorioretinopathy

A 32-year-old male, chronic smoker, presented with complaints of difficulty reading in dim light with a recent onset of blurred vision in the right eye. Fundus examination showed peripheral tapetal sheen (A), which became normal after a prolonged dark adaptation of 3 hours (Mizuo-Nakamura phenomenon) (B). The right eye also had macular pigmentary degeneration with gravitational tract (A, B), which corresponded with hypo-autofluorescent areas surrounded by hyper-autofluorescent margins on short-wavelength fundus autofluorescence (ZEISS CLARUS 700, Carl Zeiss Meditec) (Inset, C). Both eyes full-field electroretinogram showed a defective scotopic response, which improved after prolonged dark adaptation, confirming the diagnosis of Oguchi's disease (Magnified version of Figure A–C is available online at www.ophtalmologyretina.org).

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