

Clinical Characteristics of Exudative Age Related Macular Degeneration in Asian Patients

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PURPOSE

To describe the clinical features of age-related macular degeneration (AMD) in Asian patients.

METHODS

14-year retrospective review of 203 eyes with choroidal neovascularization due to AMD or polypoidal choroidal vasculopathy (PCV) in 161 Asians in Hawaii.

RESULTS

Etiology included AMD (91%) and PCV (9%). Location was subfoveal (78%), juxtafoveal (7%), or extrafoveal (15%). Lesion was predominantly classic (18%), minimally classic (15%), occult (57%), or others (9%). Drusen was present (52%), absent (14%), or not gradable (32%).

CONCLUSION

AMD is far more common than PCV as a cause of CNV and druse were frequently associated with CNV in Asians. CNV associated with AMD in Asian patients is not uncommon and all types of CNV were noted. Drusen size, type and number were significant risk factors for development of CNV in the fellow eye.