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Abstract

Objective: To assess the frequency of lesion types using fundal fluorescein angiography (FFA) in age-related macular degeneration (AMD). Design: Cross-sectional study. Materials and Methods: Fundal fluorescein angiography was performed in 934 patients using digital Kowa ophthalmic medical imaging technology at Undaan Eye Hospital Surabaya from January 2004 to September 2004. A number of 42 patients were enrolled for AMD study. Main Outcome Measures: Identification of (1) the frequency of AMD, (2) the frequency of dry AMD and wet AMD, (3) the frequency of the types of FFA, Classic choroidal new vessel (CNV) or predominantly classic CNV, minimally classic CNV and Occult CNV. Results: The frequency of AMD was 4.5% in retinal consultation patient. This study found that 57.14% of the patients were male and 42.86% were female with the youngest age was 51 years old and the oldest was 89 years old with the mean age 65 ± 4.6 years. This study showed 47.3% wet AMD and 52.7% dry AMD. Of the wet AMD, 5.4% was classic CNV, 17.57% predominantly classic CNV, 17.57% minimally classic CNV and 6.76% occult CNV. Conclusions: In retinal consultation patient the frequency of AMD was 4.5%, wet AMD was 47.3%, dry AMD 52.7%, 57.14% were male, 5.4% classic CNV and 17.57% predominant classic CNV that can be treated by photodynamic therapy

Keyword : Fundal, Fluorescein, Angiography, wet, and, dry, AMD, classic, CNV, predominantly, classic, CNVminimally, classic, CNV, and,

Daftar Pustaka :