

Anterior Uveitis Caused by Infection with Cytomegalovirus and Herpes Simplex Virus Type I at Cicendo Eye Hospital Bandung

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Abstract : Anterior uveitis is often triggered by viral infections such as herpes simplex virus (HSV) and cytomegalovirus (CMV). This study aims to provide an overview of the demographic and clinical characteristics of patients with anterior uveitis caused by CMV and HSV infection at PMN Cicendo Eye Hospital Bandung. This study used a retrospective observational method. Data were collected from the medical records of patients who visited the PMN Infection and Immunology Polyclinic at Cicendo Eye Hospital between February and July 2023. The results showed that anterior uveitis associated with HSV and CMV viruses often occurs in the elderly and more in women. The most common clinical symptoms are red eyes and decreased visual acuity, with a gradual onset of symptoms. Complications that often arise are cataracts and glaucoma. This study provides a deeper understanding of anterior uveitis caused by infection with HSV and CMV viruses.

Keywords : uveitis anterior, cytomegavirus, herpes simplex virus type I ELISA

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