

Ocular Survival Rate Penderita Retinoblastoma yang Telah Dilakukan Enukleasi atau Eksenterasi di RSUD Dr. Soetomo Surabaya

Abstrak :

The aim of this study is to describe ocular survival rate based on age at first diagnosis, diagnosis interval and presenting sign at first diagnosis of retinoblastoma patients in ophthalmology department Dr. Soetomo Hospital Surabaya after enucleation or exenteration. This study is a retrospective study. Data from medical records were collected between January 2003 until June 2008. There were 73 retinoblastoma patients (86 eyes) with 62 patients (65 eyes) as inclusion criteria. Age at first presenting sign found was range between 0 to 48 months (mean 17.37 months). Age at first diagnosis was range between 11 to 60 months (mean 29.85 months). Age at first considered to perform surgery was between 11 to 60 months (mean 29.75 months). Range of diagnosis interval was between 1 to 36 months (mean 12.71 month). Leucocoria (84.6%) was the most common presenting sign and proptosis (60%) was the most common at first diagnosis. Undifferentiated histopathology examination was the most common (76.9%). Mean of ocular survival rate based on presenting sign, proptosis was the longest. Ocular survival rate of retinoblastoma in Dr. Soetomo hospital was longest in group >24 months of age at first diagnosis and diagnosis interval. Most of them came in late advanced stage (extraocular stage) which means late diagnosis and poor prognosis of vision, cosmetic deformity and poor life survival. Ocular survival rate of retinoblastoma with strabismus was longest in group of presenting sign although Kaplan-Meier curve showed proptosis was the longest

Keyword :

Daftar Pustaka :

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