Intravitreal ganciclovir for CMV retinitis: a retrospective review of visual outcomes
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Introduction
Cytomegalovirus (CMV) Retinitis is the most common opportunistic infection affecting AIDS patients. Traditional treatment involves systemic ganciclovir. Our department adopted the use of intravitreal ganciclovir injection to these patient in addition to systemic treatment in 2009.

Objectives
To describe the clinical outcomes of patients receiving intravitreal ganciclovir for CMV retinitis in our eye clinic, including the number of injections required, post-treatment visual acuities and their long term outcomes.

Methodology
Retrospective review of all cases of CMV retinitis who had intravitreal ganciclovir injection done in CMC Eye clinic from 2009 to 2011.

Result
Total of six cases of CMV retinitis were recruited. Four cases were due to HIV infection. Total number of injections ranged from three to five. Five cases had good clinical outcome and visual acuities were preserved in these cases with no complication.