

## USING CONJUNCTIVA SWAB TO CULTURE CYTOMEGALOVIRUS IN AN AIDS PATIENT

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A 43-year-old heterosexual man, who had the history of AIDS for 8 months, was afflicted with pneumonia and seborrheic dermatitis. The patient complained of foreign body sensation and discharge of both eyes for 2 months. The slit lamp showed the conjunctival congestion in both eyes. The eye fundus examination revealed a yellowish and white granular foci at the peripheral retinae of right eye. The fluorescein angiography revealed numerous hyperfluorescent spots and dye leakages from retinal vessel in the granular lesion of the right eye. Con-

junctiva swab was done by whisking cotton swab on patient's conjunctiva of both eyes. A characteristic cytopathic effect of CMV presented in a culture of human embryonic fibroblasts with conjunctival swab. Meanwhile, the infected fibroblasts were stained by CMV monoclonal antibody for detection of CMV early protein antigen. Herein we reported this case and suggested that ophthalmologists should be more attention and use gloves during the routine eye examination for AIDS patients.

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