A young patient, diagnosed with HIV infection 5 months before presentation and taking highly active antiretroviral therapy (HAART), presented with a left eye lesion. At diagnosis, theCD4+countwas 69 cells/mm. Examination revealed a highly vascular, superonasal heterogeneous mass with associated hemorrhage. High-resolution optical coherence tomography showed a subepithelial, hyperreflective, hypercellular tissue. Thelesion was excised using the no-touch technique and cryotherapy. Histopathology revealed spindle-shaped cells positive for Human herpesvirus 8 stain.