A 79-year-old woman with history of mycosis fungoides manifesting as cutaneous plaques and erosions (A) presented with blurredvision and floaters in the left eye. OCT demonstrated deposits on the retinal surface (arrowhead) and beneath retinal pigment epithelium(B, arrows). Vitreous biopsy revealed atypical cells with cerebriform nuclei (arrow), atypical ring mitoses (arrowhead), and apoptotic bodies(2 arrows) (C, hematoxylin-eosin, 1000 original magnification), which expressed T-cell marker CD3 (D, 1000 original magnification)and were morphologically and immunophenotypically identical to the cutaneous mycosis fungoides, compatible with intraocularinvolvement by mycosis fungoides.