1. Image Article

A 76-year-old woman presented to the ophthalmologist with a 1-year history of redness, fleshy mass, foreign body sensation and decreased vision in her left eye. Slit-lamp examination revealed a whitish gelatinous, raised lesion on the cornea that elevated plaque-like on the surface, with involved half of the cornea and prominent feeder vessels. The appearance of the lesion was suggestive of neoplasia; therefore, the patient received chemotherapy for volume reduction. Treatment with topical interferon alfa 2b (IFNalpha2b) and 5-FU was initiated, and the patient underwent surgical resection and amniotic membrane transplantation. Histologic examination revealed squamous cell carcinoma in situ. At a follow-up visit 2 years after surgery, the cornea was transparent and there was no local recurrence (Figure 1).