A 24-year-old woman presented with sudden visual loss in the right eye after a subconjunctival 5-fluorouracil injection to treat a fibrotic trabeculectomy bleb. A 0.2-mL dose of 5-fluorouracil (2.5 mg/mL) was delivered into the subconjunctival space via a 30-gauge needle. Vision decreased abruptly from 20/25 to counting fingers immediately after the injection. Slitlamp examination showed opacity of anterior lens capsule and irregular dilation of pupil. A red reflex picture to show the lens opacity was unavailable. The following day, all signs disappeared without treatment, with vision restored to 20/25. A similar case was reported in 2003, which initially was associated with substantial visual impairment but with spontaneous resolution1. The lens opacification was transient and therefore likely due to the precipitation of deposits2 rather than the result of the antimetabolite effect of 5-fluorouracil1. This complication should be considered when a physician injects subconjunctival 5-fluorouracil after glaucoma filtering surgery.