

Table 1. Summary of Cases: Clinical Features, Exam, Laboratory and Biopsy Findings

| Case | Gender, Age (yrs) | Clinical Features | Visual Acuity: OD; OS | Exam on Presentation | ESR | CRP | Steroids before Biopsy | VZV Antigen in TA |
|------|-------------------|---|-----------------------|---|--------|-----------------------|-------------------------------|-------------------|
| 1 | M, 79 | Jaw claudication, headache for 1 month, gradual weight loss; progressive painless vision loss | NLP; CF @ 2' | 3+ pallid disc edema OD; diffuse pallor, 2+ disc edema OS; AMD OS; APD OD | Normal | 78 (normal <4.9) | Prednisone PO for 3 days | No |
| 2 | F, 77 | Jaw claudication for 1 month; painless loss of peripheral vision OS | 20/25-2; 20/30+2 | Normal OD; Mild disc edema OS, few cotton wool spots; APD OS | Normal | 25.9 (lab normal <10) | Solumedrol IV for 3 days | Yes |
| 3 | F, 53 | Vascular gliosis at optic disc; painless, acute loss of vision OS (first exam months after onset of symptoms) | 20/25+1; CF @ 5' | Normal OD; diffuse disc pallor with gliosis OS; c/d 0.1/0.2; APD OS | 31 | Normal | None | Yes |
| 4 | F, 68 | Polymyalgia rheumatica; jaw tightness; chronic headaches; episodic diplopia; progressive decrease in vision OD with central scotoma | 20/150; 20/40 | Disc edema with RNFL hemorrhages OD; normal OS; APD OD | 79 | 14 (lab normal <1) | Prednisone PO for 2 months | Yes |
| 5 | F, 84 | Sequential unilateral loss of vision 3 years apart | 20/100; CF @ 4' | Pallid disc edema with RNFL hemorrhage OD; disc pallor OS; c/d 0.2/0.3; APD OS | Normal | Normal | Prednisone PO for 1 week | Yes |
| 6 | M, 63 | Sequential VF loss 2 years apart; left inferior VF defect; right superior VF defect | 20/25; 20/25; | Disc edema/hemorrhages bilaterally OD>OS; subsequent subretinal hemorrhage OS; APD OS | Normal | Normal | None | Yes |
| 7 | M, 49 | Headache, eye pain; sequential unilateral vision loss 11 months apart | HM; 20/200 | Acute disc edema with hemorrhages; APD OD | Normal | Normal | IV steroids 11 months earlier | No |

AMD = age-related macular degeneration; APD = afferent papillary defect; c/d = cup to disc ratio; CF = count finger; CRP = C-reactive protein; ESR = erythrocyte sedimentation rate; F = female; HM = hand motion; M = male, NLP = no light perception; OD = right eye; OS = left eye; RNFL = retinal nerve fiber layer; TA = temporal artery; VF = visual field.