

Table 2. Demographic, serological, extra-ocular, and ocular manifestations, and ophthalmological diagnoses in 16 patients with CV

Patient no.	Age, sex	CG type	Anti-HCV HCV RNA	Main extra-ocular manifestations	Ocular symptomatology	Ophthalmological diagnosis
1	54, F	2	Positive	PWAS, sensory-motor peripheral neuropathy	Redness, burning sensation, sandy feeling	Dry eye disease
2	47, F	3	Positive	Occasional appearance of petechiae on legs and buttocks	Scratchy sensation, itching, burning	Dry eye disease
3	77, F	2	Positive	PWAS, type-I MPGN	Painful eyes, grittiness, excessive blinking	Dry eye disease
4	55, F	2	Positive	Purpuric rash, Raynaud's phenomenon, livedo reticularis	Redness, sandy feeling, trouble reading	Dry eye disease
5	67, M	2	Positive	Mostly asymptomatic	Redness, irritation, eye fatigue	Dry eye disease
6	71, F	3	Negative	PWAS, fatigue	Itching, sandy sensation, burning and pain	Primary Sjögren syndrome
7	49, F	3	Negative	Purpura, dryness, salivary gland swelling, leg hyperpigmentation	Itching, burning, foreign body sensation, conjunctival injection and moderate corneal keratopathy	Primary Sjögren syndrome
8	39, M	2	Positive	Recurrent purpura, burning paresthesia of the lower limbs	Ocular pain, photophobia, injection, tearing, corneal neovascularization in OS and decreased vision	Peripheral ulcerative keratitis
9	53, F	2	Positive	PWAS, torpid non-healing ulcer of the right leg	Severe OD pain irradiating to forehead and jaw, photophobia, tearing, and blurry vision	Anterior scleritis
10	63, M	1	Negative	Clinical and hematological features of Waldenström macroglobulinemia	Painless, decreased vision in both eyes	Hyperviscosity syndrome
11	74, F	1	Negative	Peripheral adenopathy and histologic diagnosis of B-NHL	Photophobia and gradual worsening of vision	Hyperviscosity syndrome
12	59, M	2	Positive	Poorly manageable arterial hypertension, renal failure	Slowly progressive blurry vision	Grade III hypertensive retinopathy
13	68, F	2	Positive	Widespread renal and neurological vasculitis	Vision degrading, mild myodesopsia	Grade IV hypertensive retinopathy
14	50, F	2	Positive	Recurrent bouts of purpura, acrocyanosis	Sudden loss of vision in the OD	Purtscher-like retinopathy
15	51, F	2	Positive	PWAS, persistent paresthesia	Sudden, severe visual loss in the OD	Purtscher-like retinopathy
16	63, F	2	Positive	Purpura, acrocyanosis, type-II MPGN	Sudden-onset, painless visual decline in both eyes (OS>OD)	Purtscher-like retinopathy

Abbreviations. B-NHL: B-cell non-Hodgkin lymphoma; CG: cryoglobulin; MPGN: membranoproliferative glomerulonephritis; OD: right eye; OS: left eye; OU: both eyes; PWAS: purpura/weakness/arthritis syndrome;