LETTERS TO THE EDITOR

Resolution of calcific band keratopathy after lowering elevated serum calcium in a patient with sarcoidosis

EDITOR,—Calcific band keratopathy and its relation to hypercalcaemia is well known, but resolution following correction of a high serum calcium level is rare. We report a case where such resolution was documented using corneal light scattering measurements in a patient with sarcoidosis.

CASE REPORT
A 32-year-old black man presented with a 6 month history of blurred vision in both eyes but no photophobia or ocular discomfort. Three months earlier he had developed a right sided facial palsy which resolved spontaneously over 2 weeks. His medical history was notable for weight loss of 12 kg over the previous 6 months, excessive thirst, a dry cough, and shortness of breath on exertion.

General examination was normal. The best corrected visual acuities were 6/12, N8 right, 6/9, N6 left. Yellow nodules were present in the inferior fornices of both eyes. Both corneas had interpalpebral calcific band keratopathy and occasional mutton fat keratic precipitates (Fig 1A). A mild anterior uveitis was present but examination of the vitreous, fundi, and ocular motility was normal.

The clinical diagnosis of sarcoidosis with hypercalcaemia was supported by findings of bilateral hilar lymphadenopathy on chest x-ray; raised angiotensin converting enzyme level (188 IU/l; normal range under 53 IU/l); and abnormal liver and renal function tests. The corrected serum calcium was elevated at 3.56 mmol/l (normal range 2.1–2.5 mmol/l) with a normal serum phosphate and albumin. The diagnosis was confirmed histologically by biopsy of a conjunctival granuloma.

The patient was treated with intravenous rehydration and high dose systemic steroids (80 mg orally tapered over 6 months). Within 1 week his general condition had improved and his serum calcium was normal. Almost complete resolution of the band keratopathy (Fig 1B) and improvement of the visual acuity to 6/6, N4.5 in both eyes occurred over the following 6 months. Corneal light scatter (glare) measurements confirmed the resolution of his band keratopathy (Fig 2).

In those systemic diseases where band keratopathy arises as a result of hypercalcaemia a period of observation is indicated, following normalisation of serum calcium, before considering surgical or excimer laser therapy, as the keratopathy may improve as happened in this case.

R L JOHNSTON
M R STANFORD
S VERMA
W T GREEN
E M GRAHAM
Medical Eye Unit, 9th Floor, North Wing, St Thomas’s Hospital, London SE1 7EH

Correspondence to: Mr R L Johnston.

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Pseudoxefoliation material on an acrylic lens

EDITOR,—We report deposition of pseudoxefoliative material on the anterior surface of an acrylic posterior chamber intraocular lens which has been observed for 5 years. The morphological pattern of radial striations closely resembles that normally seen on the crystalline lens and detailed examination of the distribution pattern suggests that deposition has occurred in areas exposed to highest flow of aqueous humour.

CASE REPORT
A 59-year-old Somali seaman presented in January 1980 with a 2 year history of decreased vision in his right eye. An investigation was requested due to the patient's complaint of glare and scotomata. The patient had been wearing a capsular aphakic lens implantation after extracapsular cataract extraction was otherwise unremarkable and he had extracapsular cataract extraction from the left eye in August 1980. The procedure was uneventful. A Pearce tripod posterior chamber intraocular lens was inserted through the capsular bag inferiorly and the sulcus superiorly.

In June 1990 following dilatation of the left pupil, pseudoxefoliative material was found on the temporal half of the anterior surface of the intraocular lens (Fig 1). Radial striations were observed, similar to those commonly seen in
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R L Johnston, M R Stanford, S Verma, W T Green and E M Graham

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Germany on 2–6 June, 1996. Further details: INTERPLAN, c/o Mr B Lichtinger, Sophienstrasse 1, D-80333 München, Germany. (Tel: ++(0)89-594492; Fax: ++(0)89-591610.)

Office of Continuing Medical Education

An update on the management of age-related macular degeneration will take place on 7–8 June 1996 at the Johns Hopkins University School of Medicine, Johns Hopkins Medical Institutions, Baltimore, Maryland, USA. Further details: Office of Continuing Medical Education, Johns Hopkins Medical Institutions, Turner 20, 720 Rutland Avenue, Baltimore, MD 21205–2195, USA. (Tel: (410) 955–2959; Fax: (410) 955–0807.)

International Society of Dacryology

The IVth International Congress of the International Society of Dacryology will be held in Stockholm on 9–11 June 1996. Further details: Dr G B van Setten, St Eriks Eye Hospital, Fleminggatan 22, S-112 82 Stockholm, Sweden.

The Brian Harcourt Memorial Symposium

The 7th Brian Harcourt Memorial Symposium will take place on 2 July 1996. The symposium topic will be glaucoma. Further details: Mr Mitchell Ménage, Eye Department, Leeds General Infirmary, Clarendon Wing, Belmont Grove, Leeds LS2 9NS. (Tel: 0113 243 2799; Fax: 0113 292 6479.)

International Congress New Developments in Ophthalmology 1996

An international congress on 'New developments in ophthalmology' will be held on 29–31 August 1996 in Nijmegen, the Netherlands. Further details: Professor dr AF Deutman/Mrs Y Hennink, University Hospital, Department of Ophthalmology, PO Box 9101, 6500 HB Nijmegen, the Netherlands. (Tel: (31)24 361 5105; Fax: (31)24 354 0522.)

Baylor/Welsh Cataract & Refractive Surgical Congress 1996

The Baylor/Welsh Cataract & Refractive Surgical Congress 1996 will be held at the Hyatt Regency Hotel, Houston, Texas on 5–7 September 1996. Further details: Eula Mae Childs, Cullen Eye Institute, Baylor College of Medicine, 6501 Fannin (NC200), Houston, TX 77030, USA. (Tel: 713-798-5941; Fax: 713-798-4364.)

International Symposium on Fluorescence Angiography

The International Symposium on Fluorescence Angiography will be held at the University of St Gall, St Gall, Switzerland on 8–12 September 1996. Further details: ISFA '96, c/o AKM Congress Service, Clastrastrasse 57, PO Box, CH-4005 Basel, Switzerland. (Tel: ++41 61 691 51 11; Fax: ++41 61 691 81 89.)

British and Eire Association of Vitreo-Retinal Surgeons (BEAVRS)

The next meeting of the British and Eire Association of Vitreo-Retinal Surgeons (BEAVRS) will be held at the Manor House Hotel, Morehampstead, Devon on 17–18 October 1996. Further details: Mrs Jill Gledhill, Torbay Hospital, Lawes Bridge, Torquay TQ2 7AA. (Tel: 01803 654825; Fax: 01803 655011.)

2nd International and 4th European Congress on Ambulatory Surgery

The 2nd International and 4th European Congress on Ambulatory Surgery will be held at the Queen Elisabeth II Conference Centre, Westminster, London on 15–18 April 1997. Further details: Congress Secretariat, Kite Communications, The Silk Mill House, 196 Huddersfield Road, Meltham, West Yorkshire HD7 3AF. (Tel: +44 1484 854575; Fax: +44 1484 854576.)

Correction

Unfortunately, one of the authors of a letter (Resolution of calcific band keratopathy after lowering elevated serum calcium in a patient with sarcoidosis) which appeared in the November issue of the BJO (Johnston et al, p 1050) was left out. She is Melanie C Corbett, Medical Eye Unit, St Thomas’s Hospital, London. We apologise for this omission.

Correction

Owing to a computer error the wrong graphical material appeared in Figure 1 of the paper by Damato et al (Risk factors for residual and recurrent uveal melanoma after transscleral local resection), in the February issue of the journal (BJO 1996; 80: 102–8). The correct version of this figure is given below.

![Figure 1](image-url)