

Contents

Changing patterns of early complications in cataract surgery with new techniques: a surgical audit J F FACHESON, J D MCHUGH, AND M G FALCON *page 481*

The Ciapryna coaxial cannula R V PEARSON AND J D JAGGER *page 485*

Control of astigmatism in cataract surgery NICHOLAS A P BROWN AND JOHN M SPARROW *page 487*

Cobalt plaque versus enucleation for uveal melanoma: comparison of survival rates KIMBERLEY S ADAMS, DAVID H ABRAMSON, ROBERT M ELLSWORTH, BARRETT G HAIK, MICHAEL BEDFORD, SAMUEL PACKER, JOHANNA SEDDON, DANIEL ALBERT, AND LELA POLIVOGIANIS *page 494*

Intravitreal injection of fibroblasts: the pathological effects on the ocular tissues of the rabbit following an intravitreal injection of autologous skin fibroblasts CATHRYN A HITCHINS AND IAN GRIERSON *page 498*

Perforating eye injuries caused by darts M D COLE AND D SMERDON *page 511*

The one-and-a-half syndrome. Clinical correlation with a pontine lesion demonstrated by nuclear magnetic resonance imaging in a case of multiple sclerosis C N MARTYN AND D KEAN *page 515*

Single-dose cefotaxime intramuscularly cures gonococcal ophthalmia neonatorum PHILIPPE LEPAGE, JOS BOGAERTS, PHILIPPE KESTELYN, AND ANDRÉ MEHEUS *page 518*

Intravenous and intraocular ganciclovir for CMV retinitis in patients with AIDS or chemotherapeutic immunosuppression GEORGE I. DAIKOS, JOSE PULIDO, SHASHI B KATHPALIA, AND GEORGE GEE JACKSON *page 521*

Treatment of cytomegalovirus retinitis with ganciclovir (9-[2-hydroxy-1-(hydroxymethyl) ethoxymethyl] guanine (BW B759U)) JUAN ORELLANA, STEVEN A TEICH, JACQUELINE S WINTERKORN, USHA MATHUR-WAGH, SANDRA HANDWERGER, HARAN SCHLAMM, STEPHEN C MALAMUD, STANLEY R YANCOVITZ, DONNA M CEDERBERG, AND DONNA S MILDVAN *page 525*

Severe herpetic keratitis. I: Prevalence of visual impairment in a clinic population CHARLES M P CLAOUÉ, MITCHEL J MÉNAGE, AND DAVID L EASTY *page 530*

Pattern visual evoked potentials in hyperthyroidism K W MITCHELL, C M WOOD, AND J W HOWE *page 534*

Central compaction in the process of lens growth as indicated by lamellar cataract NICHOLAS A P BROWN, JOHN M SPARROW, AND ANTHONY J BRON *page 538*

A morphometric study of endothelial cells of human corneas stored in MK media and warmed at 37°C DAVID S ROOTMAN, SYED M HASANY, AND PRASANTA K BASU *page 545*

Lamellar macular hole associated with idiopathic juxtafoveolar telangiectasia B PATEL, J DUVALL, AND A B TULLO *page 550*

Acquired Brown's syndrome in a patient with combined lichen sclerosus et atrophicus and morphea J OLVER AND P LAIDLER *page 552*

Correspondence *page 558*

Contents

No. 1 January 1988

Editorial: Why retrobulbar anaesthesia? REDMOND J H SMITH	1
Increased procollagenase activating angiogenic factor in the vitreous humour of oxygen treated kittens C M TAYLOR, J B WEISS, B MCLAUGHLIN, R D KISSUN, AND A GARNER	2
Clinical and immunopathological studies of pars planitis in a family RICHARD P WETZIG, CHI-CHAO CHAN, ROBERT B NUSSENBLATT, ALAN G PALESTINE, DAVID O MAZUR, AND KAMAL K MITTAL	5
Anterior segment ischaemia following laser photocoagulation in a patient with systemic lupus erythematosus BRADLEY F JOST, R JOSEPH OLK, ARNALL PATZ, STUART L FINE, AND ROBERT P MURPHY	11
Morphological observations on patients with presumed trichiasis K BARBER AND T DABBS	17
Ocular quinine toxicity CHRIS R CANNING AND SUSAN HAGUE	23
A double-crossover trial comparing the effects of topical carteolol and placebo on intraocular pressure G R DUFF AND P A GRAHAM	27
Tissue response to aqueous drainage in a functioning Molteno implant K U LOEFFLER AND J L JAY	29
Epithelial cyst in the anterior chamber after penetrating keratoplasty: a rare complication CHARLES CLAOUÉ, STASIA LEWKOWICZ-MOSS, AND DAVID EASTY	36
Incidence of keratoconus in spring cataract M DAUD KHAN, NIAMATULLAH KUNDI, NASIR SAEED, ARIFA GULAB, AND ANISA F NAZEER	41
Contrast sensitivity and acuity relationship in strabismic and anisometropic amblyopia M ABRAHAMSSON AND J SJÖSTRAND	44
Grating and recognition acuities of young amblyopes M J MOSELEY, A R FIELDER, J R THOMPSON, C MINSHULL, AND D PRICE	50
Nocardial endophthalmitis: report of two cases studied histopathologically ANDREW P FERRY, RAMON L FONT, ROBERT S WEINBERG, MILTON BONIUK, AND CHARLES L SCHAFFER	55
Norrie's disease in an Asian family D G HARENDRA DE SILVA AND D B K DE SILVA	62
Childhood blindness in Jamaica B J MORIARTY	65
Automated morphometry of corneal endothelial cell: use of video camera and video tape recorder OKIHIRO NISHI AND KOICHI HANASAKI	68
Acute posterior multifocal placoid pigment epitheliopathy and sarcoidosis D J DICK, P K NEWMAN, J RICHARDSON, R WILKINSON, AND A R MORLEY	74
Correspondence	78
Note	80

No. 2 February 1988

Editorial: Progress in uveitis D J SPALTON	81
Activated T lymphocytes in uveitis JEAN DESCHÊNES, DEVRON H CHAR, AND SHAWNIA KALETA	83
Experimental posterior uveitis. II. Electroretinographic studies M R STANFORD AND J ROBBINS	88
On the management of retained airgun pellets: a survey of 11 orbital cases NICHOLAS A JACOBS AND LAURENCE H MORGAN	97
Ocular and cardiovascular response to topical carteolol 2% and timolol 0.5% in healthy volunteers D J BRAZIER AND S E SMITH	101
Histological appearances of the levator palpebrae superioris muscle in the Marcus Gunn phenomenon R W LYNNESS, J R O COLLIN, R A ALEXANDER, AND A GARNER	104
Why should surgery for early-onset strabismus be postponed? M DELLER	110
Growth and contractility of cells from fibrocellular epiretinal membranes in primary tissue culture D Y JIANG, P S HISCOTT, I GRIERSON, AND D MLEOD	116
Visual failure in allergic aspergillus sinusitis IAIN S DUNLOP AND FRANK A BILLSON	127
Malignant melanoma of the choroid in a naevus of Ota MOHINDER SINGH, BALJIT KAUR, AND NORIZAN MOHD ANNUAR	131
Radiotherapy of periocular basal cell carcinomas: recurrence rates and treatment with special attention to the medical canthus RENE S RODRIGUEZ-SAINS, PERRY ROBINS, BYRON SMITH, AND STEPHEN L BOSNIAK	134
Neurofibromatosis associated with retinoblastoma BERATI HASANREISOĞLU, MERAL OR, AND HALUK AKBATUR	139

Contents

Acute angle closure glaucoma precipitated by orbital pseudotumour LILLY ZBOROWSKI-GUTMAN, ISAAC GUTMAN, VARDA CHEN, MORDECHAI SHARIR, AND GIDEON FINDLER	142
Changes in astigmatism between the ages of 1 and 4 years: a longitudinal study M ABRAHAMSSON, G FABIAN, AND J SJÖSTRAND	145
Drug delivery through soft contact lenses M R JAIN	150
Chronic alcoholism and microbial keratitis L DAVID ORMEROD, DEBORAH S GOMEZ, DAVID J SCHANZLIN, AND RONALD E SMITH	155
Correspondence	160
Obituary	160
Note	160

No. 3 March 1988

Editorial: The parallel squint REDMOND J H SMITH	161
Disordered vergence control in dyslexic children J F STEIN, P M RIDDELL, AND S FOWLER	162
Cryptococcal meningitis presenting as uveitis S P STONE, J BENDIG, J HAKIM, P E KINNEAR, B S AZADIAN, AND F CLIFFORD-ROSE	167
Fatal disseminated cryptococcosis following intraocular involvement JOEL A SCHULMAN, CHRISTOPHER LEVEQUE, MARION COATS, LINDA LAWRENCE, AND JOHN C BARBER	171
Localising patterns of optic nerve hypoplasia—retina to occipital lobe P NOVAKOVIC, D S I TAYLOR, AND W F HOYT	176
Corneal elastosis within lattice dystrophy lesions JACOB PE'ER, BEN S FINE, ANITA DIXON, AND DAVID S ROTHBERG	183
Metastatic <i>Staphylococcus aureus</i> endophthalmitis: a case report C J O'BRIEN AND G M KYLE	189
Topical silver sulphadiazine—a new drug for ocular keratomycosis MADAN MOHAN, S K GUPTA, V K KALRA, R B VAJPAYEE, AND MAHIPAL S SACHDEV	192
Crouzon's craniofacial dysostosis in Kenya HARJINDER S CHANA AND VOLKER KLAUSS	196
Congenital divided naevus of the eyelids P J McDONNELL AND B J MAYOU	198
Extratarsal chalazia RUSSELL S GONNERING	202
Effect of preoperative fusidic acid on the normal eyelid and conjunctival bacterial flora PETER B TAYLOR, KHALID F TABBARA, AND EILEEN M BURD	206
Mesangioproliferative glomerulonephritis associated with retinitis pigmentosa P A KALRA AND J H TURNER	210
Malignant lymphoma of the conjunctiva following Hodgkin's disease HANS E GROSSNIKLAUS, DIANE C FARHI, BRUCE R JACOBSON, AND MARY FAITH ABBUHL	212
Effect of the calcium antagonist nifedipine on intraocular pressure in normal subjects S P KELLY AND T J WALLEY	216
Blindness from quinine toxicity P BACON, D J SPALTON, AND S E SMITH	219
Effectiveness of a decontamination method for donor corneas P R BADENOCH, S J ALFRICH, T R WEDDING, AND D J COSTER	225
Image size in the fundus: structural evidence for wide-field retinal magnification factor A L HOLDEN AND F W FITZKE	228
Pre- and postoperative refraction after cataract extraction with implantation of standard power IOL THOMAS OLSEN	231
Congenital corneal anaesthesia and the MURCS association: a case report L ESAKOWITZ AND J R W YATES	236
Correspondence	239
Notes	240
Correction	240

No. 4 April 1988

Familial uveal melanoma C R CANNING AND J HUNGERFORD	241
Two cases of primary bilateral malignant melanoma of the choroid STEFAN SEREGARD, CARL DAUNIUS, ERIK KOCK, AND VLADISLAV POPOVIC	244
Intracerebral metastases from ocular melanoma D RUSSEL JONES, I N SCOBIE, AND N J C SARKIES	246
Bilateral ocular disease as the initial presentation of malignant lymphoma ROBERT WEISENTHAL, WILLIAM C FRAYER, CHARLES W NICHOLS, AND RALPH C EAGLE	248

Postural changes in perfusion pressure and retinal arteriolar calibre S HAGUE AND D W HILL	253
Comparative evaluation of oculokinetic perimetry and conventional perimetry in glaucoma EMILIO ALVAREZ, BERTIL E DAMATO, JEFFREY L JAY, AND ELIZABETH MCCLURE	258
Therapeutic limitations of argon laser trabeculoplasty AUSTIN I FINK, ALAN J JORDAN, PAUL N LAO, AND DOROTHY A FONG	263
Blood groups as genetic markers in glaucoma ANNE M V BROOKS AND W E GILLIES	270
The evaluation of corneal endothelial permeability in PERK study patients JANET B SERLE, PENNY A ASBELL, STEPHEN A OBSTBAUM, STEVEN M PODOS, AND NGOC ANH-LE	274
Experimental suprachoroidal plombage with a urethane based hydrophilic polymer w s FOULDS, DOROTHY AITKEN, AND W R LEE	278
A new surgical head rest B L HALLIDAY	284
Radiotherapy in benign orbital disease. I: Complicated ocular angiomas P N PLOWMAN AND A N HARNETT	286
Radiotherapy in benign orbital disease. II: Ophthalmic Graves' disease and orbital histiocytosis X A N HARNETT, D DOUGHTY, A HIRST, AND P N PLOWMAN	289
Active cytomegalovirus particles in the eyes of an AIDS patient being treated with 9-[2-hydroxy-1-(hydroxymethyl) ethoxymethyl] guanine (Ganciclovir) STEVEN A TEICH, JAY CASTLE, ALAN H FRIEDMAN, WILLIAM SIROTY, JUAN ORELLANA, AND MILDRED SCHMITTERER	293
Computerised axial tomography and magnetic resonance scanning in the Tolosa-Hunt syndrome D J B THOMAS, M C CHARLESWORTH, F AFSHAR, AND D J GALTON	299
Angioid streaks in beta thalassaemia minor FRANK P KINSELLA AND DAVID J MOONEY	303
Cyclic esotropia in a patient with unilateral traumatic aphakia: case report M D COLE, A HAY, AND E M EAGLING	305
Immunological analysis of the aqueous humour in candida endophthalmitis. I: Experimental study F MALECAZE, M H BESSIERES, P BEC, S FLEUTIAUX, A MATHIS, AND J P SEGUELA	309
Immunological analysis of the aqueous humour in candida endophthalmitis. II. Clinical study A MATHIS, F MALECAZE, M H BESSIERES, J L ARNE, J P SEGUELA, AND P BEC	313
Correspondence	317
Obituary	320
Note	320

No. 5 May 1988

Editorial: Surgical failure after gas injection REDMOND J H SMITH	321
Failed retinal surgery caused by intraocular gas injection P B JOHNSTON, C J F MAGUIRE, AND W C LOGAN	322
Fluorescein angiography of anterior uveal melanocytic tumours J K DART, R J MARSH, A GARNER, AND R J COOLING	326
Idiopathic bilateral lipid keratopathy EDUARDO ALFONSO, LOURDES ARRELLANES, S ARTHUR BORUCHOFF, L DAVID ORMEROD, AND DANIEL M ALBERT	338
Depth measurement with the slit-lamp microscope E S PERKINS	344
Lens thickness in early cataract E S PERKINS	348
Experimental epikeratophakia using tissue lathed at room temperature CHAD K ROSTRON, JOHN H SANDFORD-SMITH, AND DAVID B MORTON	354
Treatment of senile entropion with botulinum toxin J R CLARKE AND D J SPALTON	361
Experimental studies on the pathogenesis of retinopathy of prematurity MAREK PROST	363
A modified irrigating-aspirating needle P T C DOCHERTY	368
K-Sol corneal preservation at room temperature KOICHI TAMAKI, EMILY D VARNELL, AND HERBERT E KAUFMAN	370
Ophthalmic complications with disseminated intravascular coagulation RICHARD B PATCHETT, W BRUCE WILSON, AND PHILIP P ELLIS	377
Sudden visual loss associated with clostridial bacteraemia ANTHONY J CANNISTRA, DANIEL M ALBERT, DONALD A FRAMBACH, ROBERT J DREHER, AND LLOYD ROBERTS	380
Role of vitrectomy in <i>Staphylococcus epidermidis</i> endophthalmitis LINDA A FICKER, TRAVIS A MEREDITH, LOUIS A WILSON, AND HENRY J KAPLAN	386
α_1 -Antitrypsin and serum albumin in tear fluids in acute adenovirus conjunctivitis A K GUPTA, G S SARIN, M D MATHUR, AND B GHOSH	390
Origin of disc new vessels assessed by videofluorography N A JACOBS, C A STEELE, AND K B MILLS	394
Correspondence	399
Obituary	400
Note	400

No. 6 June 1988

Panretinal cryotherapy in neovascular disease STEPHEN A VERNON AND HUNG CHENG	401
The Human Anterior Lens Capsule – an attempted chemical debridement of epithelial cells by ethylenediaminetetracetic acid (EDTA) and trypsin R C HUMPHRY, E G DAVIES, T J C JACOB, AND G M THOMPSON	406
Bullous keratopathy: a study of endothelial cell morphology in patients undergoing cataract surgery A K BATES AND H CHENG	409
Viscodelamination at the vitreoretinal juncture in severe diabetic eye disease DAVID MLEOD AND CHARLES R JAMES	413
Intraocular infestation by the reindeer warble fly larva: an unusual indication for acute vitrectomy M GJÖTTERBERG AND S O INGEMANSSON	420
Neonatal Graves' disease C LALLY SHIELDS, LEONARD B NELSON, GARY C CARPENTER, AND JERRY A SHIELDS	424
A fatal case of necrotising fasciitis of the eyelid R WALTERS	428
Posterior penetrating injury of the orbit with retained foreign body D G CHARTERIS	432
Indomethacin retinopathy: case report and review C M GRAHAM AND R K BLACH	434
Familial grouped pigmentation of the retinal pigment epithelium PAUL T V M DE JONG AND J WILLEM DELLEMAN	439
A longitudinal study of clinical and immunological findings in 52 patients with relapsing retinal vasculitis M R STANFORD, ELIZABETH GRAHAM, EVA KASP, M D SANDERS, AND D C DUMONDE	442
Conjunctival anaerobic and aerobic bacterial flora in paediatric versus adult subjects THOMAS R SINGER, SHERWIN J ISENBERG, AND LEONARD APT	448
Incontinentia pigmenti: the development of pseudoglioma C A BROWN	452
Metastasis of choroidal melanoma to the contralateral choroid, orbit, and eyelid JERRY A SHIELDS, CAROL L SHIELDS, ERIC P SHAKIN, AND LARRY E KOBETZ	456
Prostaglandin D ₂ reduces intraocular pressure YASUMASA GOH, MASAYUKI NAKAJIMA, IKUO AZUMA, AND OSAMU HAYAISHI	461
A single-blind randomised trial comparing adrenaline 1.0% with dipivalyl epinephrine (Propine) 0.1% in the treatment of open-angle glaucoma and ocular hypertension K B MILLS AND N A JACOBS	465
A study of the effects of four concentrations of D-timolol, 0.25% L-timolol, and placebo on intraocular pressure on patients with raised intraocular pressure K B MILLS, N J JACOBS, AND R VOGEL	469
Slit-lamp photography made easy by a spot metering system P T KHAW AND A R ELKINGTON	473
Book reviews	475
Notes	480

No. 7 July 1988

Changing patterns of early complications in cataract surgery with new techniques: a surgical audit J F ACHESON, J D McHUGH, AND M G FALCON	481
The Ciapryna coaxial cannula R V PEARSON AND J D JAGGER	485
Control of astigmatism in cataract surgery NICHOLAS A P BROWN AND JOHN M SPARROW	487
Cobalt plaque versus enucleation for uveal melanoma: comparison of survival rates KIMBERLEY S ADAMS, DAVID H ABRAMSON, ROBERT M ELLSWORTH, BARRETT G HAIK, MICHAEL BEDFORD, SAMUEL PACKER, JOHANNA SEDDON, DANIEL ALBERT, AND LELA POLIVOGIANIS	494
Intravitreal injection of fibroblasts: the pathological effects on the ocular tissues of the rabbit following an intravitreal injection of autologous skin fibroblasts CATHRYN A HITCHINS AND IAN GRIERSON	498
Perforating eye injuries caused by darts M D COLE AND D SMERDON	511
The one-and-a-half syndrome. Clinical correlation with a pontine lesion demonstrated by nuclear magnetic resonance imaging in a case of multiple sclerosis C N MARTYN AND D KEAN	515
Single-dose cefotaxime intramuscularly cures gonococcal ophthalmia neonatorum PHILIPPE LEPAGE, JOS BOGAERTS, PHILIPPE KESTELYN, AND ANDRÉ MEHEUS	518
Intravenous and intraocular ganciclovir for CMV retinitis in patients with AIDS or chemotherapeutic immunosuppression GEORGE L DAIKOS, JOSE PULIDO, SHASHI B KATHPALIA, AND GEORGE GEE JACKSON	521
Treatment of cytomegalovirus retinitis with ganciclovir (9-[2-hydroxy-1-(hydroxymethyl) ethoxymethyl] guanine (BW B759U)) JUAN ORELLANA, STEVEN A TEICH, JACQUELINE S WINTERKORN, USHA MATHUR-WAGH, SANDRA HANDWERGER, HARAN SCHLAMM, STEPHEN C MALAMUD, STANLEY R YANCOVITZ, DONNA M CEDERBERG, AND DONNA S MILDVAN	525

Severe herpetic keratitis. I: Prevalence of visual impairment in a clinic population CHARLES M P
 CLAOUÉ, MITCHEL J MÉNAGE, AND DAVID L EASTY 530
 Pattern visual evoked potentials in hyperthyroidism K W MITCHELL, C M WOOD, AND J W HOWE ... 534
 Central compaction in the process of lens growth as indicated by lamellar cataract NICHOLAS
 A P BROWN, JOHN M SPARROW, AND ANTHONY J BRON 538
 A morphometric study of endothelial cells of human corneas stored in MK media and warmed
 at 37°C DAVID S ROOTMAN, SYED M HASANY, AND PRASANTA K BASU 545
 Lamellar macular hole associated with idiopathic juxtafoveal telangiectasia B PATEL,
 J DUVALL, AND A B TULLO 550
 Acquired Brown's syndrome in a patient with combined lichen sclerosus et atrophicus and
 morphoea J OLVER AND P LAIDLER 552
 Correspondence 558

No. 8 August 1988

Effect of single-dose ivermectin therapy on human *Onchocerca volvulus* infection with
 onchocerical ocular involvement HENRY S NEWLAND, ALBERT T WHITE, BRUCH M GREENE,
 SALVATORE A D'ANNA, EZATOLLAH KEYVAN-LARIJANI, MOHAMMED A AZIZ, P NOEL WILLIAMS, AND
 HUGH R TAYLOR 561
 Retinal burns caused by exposure to MIG-welding arcs: report of two cases G P H BRITTAIN 570
 Retinoblastoma in Great Britain 1969-80: incidence, treatment, and survival B M SANDERS, G J
 DRAPER, AND J E KINGSTON 576
 N-3-pyridylmethyl-N'-p-nitrophenylurea ocular toxicity in man and rabbits JOEL S MINDEL,
 ALEX B KHARLAMB, ALAN H FRIEDMAN, JOHN H KARAM, ROBERT D STONE, AND IRWIN M SIEGEL ... 584
 Confidence intervals for change in automated visual fields H DUNBAR HOSKINS, SCOTT D MAGEE,
 MICHAEL V DRAKE, AND MARTIN N KIDD 591
 Dopamine-2 receptor blockade does not affect the ocular hypotensive action of timolol QAIS A
 MEKKI AND PAUL TURNER 598
 Long-term visual results after pars plicata lensectomy-vitreotomy for congenital cataracts
 STEPHEN A GROSSMAN AND GHOLAM A PEYMAN 601
 A 10-year survey of penetrating eye injuries in Gwent, 1976-85 W N WYKES 607
 Choroidal osteoma presenting in pregnancy B K McLEOD 612
 Short-term effects of neodymium-YAG transscleral cyclocoagulation in patients with uncon-
 trolled glaucoma O BADEEB, G E TROPE, AND C MORTIMER 615
 Cavernous haemangioma presenting as an orbital mass after enucleation for a choroidal
 melanoma: case report A N HARNETT, P THORPE, AND J HUNGERFORD 618
 Bilateral tears of the retinal pigment epithelium KAZUMI NOROSE, TSUYOSHI TANINO, AND
 KATSUZO SEGAWA 621
 Infectious crystalline keratopathy C B JAMES, P J McDONNELL, AND M G FALCON 628
 Globe luxation in histiocytosis X C M WOOD, A D J PEARSON, A W CRAFT, AND J W HOWE 631
 Floppy eyelid syndrome associated with keratotorus ALEKSANDAR PARUNOVIĆ AND BOŽIDAR ILIĆ .
 α₁-Antitrypsin phenotypes in acute anterior uveitis I R FEARNLEY, D J SPALTON, A MILFORD WARD,
 B SLAVIN, AND F MUNCEY 636
 Correspondence 640
 Book review 640
 Notes 640

No. 9 September 1988

Photostress recovery in chronic open angle glaucoma MARK D SHERMAN AND PAUL HENKIND 641
 Birdshot chorioretinopathy: clinical characteristics and evolution HILDE A PRIEM AND JENDO A
 OOSTERHUIS 646
 Reflow of obstructed capillaries in the maculae of humans with diabetic retinopathy, observed
 by fluorescein angiography YASUO YAMANA, YOSHISUKE OKA, YOSHITAKA OHNISHI, TATSURO
 ISHIBASHI, AND TOYOSHI INOGUCHI 660
 Effects of intensified insulin treatment on retinal vessels in diabetic patients O BRINCHMANN-
 HANSEN, K DAHL-JØRGENSEN, K F HANSSSEN, AND L SANDVIK 666

Contents

Graves' ophthalmopathy: I. Simple CT estimates of extraocular muscle volume E SVERKER HALLIN AND STEVEN E FELDON	674
Graves' ophthalmopathy: II. Correlation of clinical signs with measures derived from computed tomography E SVERKER HALLIN AND STEVEN E FELDON	678
Graves' ophthalmopathy: III. Effect of transantral orbital decompression on optic neuropathy E SVERKER HALLIN, STEVEN E FELDON, AND JEFFREY LUTTRELL	683
Pharmacokinetics of a 5-fluorouracil liposomal delivery system STEPHEN T SIMMONS, MARK B SHERWOOD, DAN A NICHOLS, ROBERT B PENNE, THEODORE SERY, AND GEORGE L SPAETH	688
Vitreotomy for idiopathic epiretinal membranes causing macular pucker SERGE DE BUSTROS, JOHN T THOMPSON, RONALD G MICHELS, THOMAS A RICE, AND BERT M GLASER	692
Corneal shape and astigmatism: with a note on myopia R A WEALE	696
Addition of hyaluronidase to lignocaine with adrenaline for retrobulbar anaesthesia in the surgery of senile cataract IAN THOMSON	700
Clinical assessment of retinal elevations: a review of methods and a novel clinical technique GEOFFREY E ROSE	703
Angiolymphoid hyperplasia with eosinophilia involving the lacrimal gland H T COOK AND N D STAFFORD	710
Unilateral proptosis as a clinical presentation in primary angiosarcoma of skull SAMRUAY SHUANGSHOTI, PRACHA CHAYAPUM, NITAYA SUWANWELA, AND CHARUS SUWANWELA	713
Book reviews	720
Note	720

No. 10 October 1988

Prevalence and causes of blindness in the Northern Transvaal PIUS J M BUCHER AND CAREL B USSELMUIDEN	721
Sickle cell retinopathy in Jamaican children: further observations from a cohort study J F TALBOT, A C BIRD, G H MAUDE, R W ACHESON, B J MORIARTY, AND G R SERJEANT	727
How do general practitioners manage eye disease in the community? P J McDONNELL	733
Visual recovery in orbital vasculitis A BAGEGNI, R W LYNESS, P B JOHNSTON, AND J F DOUGLAS	737
Effect of intraocular lens implantation on combined extracapsular cataract extraction with trabeculectomy: a comparative study R NEUMANN, M ZALISH, AND M OLIVER	741
The consensual ophthalmotonic reaction MARY V GIBBENS	746
Sympathetic influences on the consensual ophthalmotonic reaction MARY V GIBBENS	750
Retinal circulation during a spontaneous rise of intraocular pressure JUAN E GRUNWALD, CHARLES E RIVA, AND DAVID M KOZART	754
Stereoscopic evoked responses to crossed and uncrossed disparity accompanying simulated refractive error R A NEILL, P DUNLOP, D B DUNLOP, B FENELON, AND C DUNLOP	759
Medulloepithelioma (diktyoma) C R CANNING, A C E MCCARTNEY, AND J HUNGERFORD	764
Analysis of the factors involved in cosmetic failure following excision of the eye D L SMERDON AND G A SUTTON	768
Marginal corneal abscess associated with adult chlamydial ophthalmia S DAROUGAR AND N D VISWALINGHAM	774
Optic nerve involvement in a case of methanol poisoning PETER NAESEER	778
Haemangiopericytoma of the lacrimal sac: a case report L CARNEVALI, F TRIMARCHI, R ROSSO, AND M STRINGA	782
Primary Ewing's sarcoma of the orbit presenting with visual loss G WOODRUFF, P THORNER, AND B SKARF	786
Ocular involvement in sinus histiocytosis with massive lymphadenopathy ZEYNEL A KARCIOGLU, BELU ALLAM, AND MICHAEL S INSLER	793
The 'poor man's' Landers lens LARRY BENJAMIN	796
Book reviews	799
Note	800

No. 11 November 1988

A rapid method of grading cataract in epidemiological studies and eye surveys V MEHRA AND D C MINASSIAN	801
A case-control study of cataract in Oxfordshire: some risk factors RUTH VAN HEYNINGEN AND JOHN J HARDING	804

Drugs, including alcohol, that act as risk factors for cataract, and possible protection against cataract by aspirin-like analgesics and cyclopentiazide JOHN J HARDING AND RUTH VAN HEYNINGEN	809
Stabilisation of refraction following cataract surgery PETER R BARANYOVITS	815
Surgery of aphakic retinal detachment MOHINDER SINGH	820
Visual after-effects associated with the use of high-resolution visual display units D L SMERDON AND H E WILLSHAW	823
Long-term follow-up of a prospective trial of argon laser photocoagulation in the treatment of central serous retinopathy LINDA FICKER, GILLIAN VAFIDIS, ADRIAN WHILE, AND PETER LEAVER	829
Changing fluorescein angiographic appearance of a subretinal membrane GIUSEPPE GIUFFRÈ	835
Photocoagulation of raised new vessels by long-duration low-energy argon laser photocoagulation—a preliminary study SABAH M ZEKI AND GORDON N DUTTON	837
Evaluation of a non-mydiatric camera in Indian and European diabetic patients R MOHAN, E M KOHNER, S J ALDINGTON, I NIJHAR, V MOHAN, AND H M MATHER	841
Single stage insertion of the Molteno tube for glaucoma and modifications to reduce postoperative hypotony J E A HOARE NAIRNE, D SHERWOOD, J S H JACOB, AND W J C C RICH	846
A case of 'low tension glaucoma' with primary empty sella SHIGEKI YAMABAYASHI, TETSUYA YAMAMOTO, TAKAYA SASAKI, AND SHIGEO TSUKAHARA	852
Spontaneous reformation of upper eyelid HEMANT K MEHTA	856
Blepharochalasis DONALD J BERGIN, CLINTON D MCCORD, TIMOTHY BERGER, HOWARD FRIEDBERG, AND WILLIAM WATERHOUSE	863
Testicular cancer presenting as a red swollen lid J A HAM AND N J CARR	868
Bilateral orbital cavernous haemangiomas PETER D FRIES AND DEVRON H CHAR	871
Detection and quantification of S-100 protein in ocular tissues and fluids from patients with intraocular melanoma ALISTAIR J COCHRAN, GARY N HOLLAND, ROMAINE E SAXTON, BERTIL E DAMATO, WALLACE R FOULDS, HARVEY R HERSCHMAN, ROBERT Y FOOS, BRADLEY R STRAATSMA, WILLIAM R LEE	874
Correspondence	879

No. 12 December 1988

Early trabeculectomy versus conventional management in primary open angle glaucoma J L JAY AND S B MURRAY	881
The 12-hour control of intraocular pressure on carteolol 2% twice daily G R DUFF AND R G NEWCOMBE	890
Levobunolol compared with timolol: a four-year study ORNA GEYER, MOSHE LAZAR, GARY D NOVAK, DAVID SHEN, AND CHERYL YETO	892
Day-case cataract surgery M T WATTS AND J L PEARCE	897
Argon laser treatment of lipid keratopathy RONALD J MARSH	900
Intraocular lymphoma: immunological and cytological analysis DEVRON H CHAR, BRITT-MARIE LJUNG, JEAN DESCHÊNES, AND THEODORE R MILLER	905
Primary myxoid liposarcoma of the orbit CAROL M LANE, J E WRIGHT, AND A GARNER	912
Bilaterality of tears of the retinal pigment epithelium ELAINE L CHUANG AND ALAN C BIRD	918
High incidence of corneal epithelium antibodies in Fuchs' heterochromic cyclitis E LA HEY, G S BAARSMA, A ROTHOVA, L BROERSMA, R VAN DER GAAG, AND A KIJLSTRA	921
Predisposing factors in microbial keratitis: the significance of contact lens wear J K G DART	926
Solar retinopathy following religious rituals MONIQUE HOPE-ROSS, STEPHEN TRAVERS, AND DAVID MOONEY	931
Adrenaline dacryolith: detection by ultrasound examination of the nasolacrimal duct JOHN A BRADBURY, IAN G RENNIE, AND M ANDREW PARSONS	935
Yersinia-induced uveitis in Ireland D F P LARKIN, M T CAFFERKEY, AND P EUSTACE	938
Index	942