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I.

EDITOR MARY ABRAHAM

EFFICACY OF PHOTOCOAGULATION IN EALES DISEASE

TIF P VE R ER O LIN Α DIABETIC RETINOPATHY

this issue, we wish to highlighten these individuals who work os sincerely and ever **gie**tly, wise to bring them out into the open and present them to.

THE MEDICAL RECORDS DEPARTMENT:



With Mr.Francis Paul Kirubagaran as the Medical Records Officer, the department has shown great progress since its inception in 1979. He took over the department from Mr.R.Bhat in August 1983. He is a product of CMC, Vellore where he did his graduation in Medical Records. Mr. Kirubagaran and his dedicated team are responsible for indexing coding and filing the data in a most, scientific and systematic manner. The medical records department provides facilities for easy retrieval of records, be it for patient care, study or research purposes. Monthly and yearly statistics are also prepared by the department to show the hospital activity at a

glance. Microfilming and computerization of patient information is the next step and is likely to be implemented soon. Mr.Kirubagaran believes that "Good Medical Care means a Good Medical Record", and to this goal he and his team are striving hard.

MRF LIBRARY:



EDITORIAL :

1985 has had a busy start, January saw a number of conferences. The X Congress of Asia Pacific Academy of Ophthalmology was held at Delhi between January 31 to February 5, 1985. Nethralaya played a very key role



5 HMF IN CATARACT

Dr. S.Vivekanandan

Nonenzymatic glycosylation is



MICROSCOPIC STUDY OF VITREOUS ASPIRATE: A PRELIMINARY STUDY

Dr.Jyotimay as Dr.Maj.Gen.C.S.V. Subramaniam* Dr.K.S.Ratnakar Dr.S.S.Badrinath

The diagnostic value of ocular fluid cytology is well established. Following the advent of vitreous surgery, vitreous specimen

Two cases were studied. Organised haemorrhage comprising of RBCs and a few pigmented cells spread into a thin membrane was demonstrated in one eye. The seconGhage cpigriagnos

TABLE – II

MICROSCOPIC STUDY OF VITREOUS ASPIRATE

Vitreo-retinal			W	BC		Pigment Epithelial	Fiyro		
Disorders	RBC	Neutro	Eosino	Lympho	Macro	cells	Blasts	Membranes	Others
Retinal detachment with proliferative vitreo retinopathy	++	-	-	-	-	+	9	+	-
Eales disease with vireous haemorrhage	++	-	-		-	9	9	Tangled fiyres to	· · ·

In the presence of fibrous tissue, photocoagulation can still be done with laser, the purpose being to bring about regression of the vascular co

PROLIFERATIVE VITREO RETINOPATHY – OUR EXPERIENCE

Dr.S.Natarajan Dr.Hemant Doshi Dr.S.S.Badrinath

Proliferative vitreo retinopathy is a condition wherein there is proliferation of membranes on either side of detached retina and no the posteri

were excluded from the study. In 53 eyes the surgery was successful in the first attempt and in 8 others, further multiple reoperative procedures resulted in successful surgical end result . In short, in this study, out of the 122 eyes

TABLE I TREATMENT OF FRONDS INTO VITREOUS

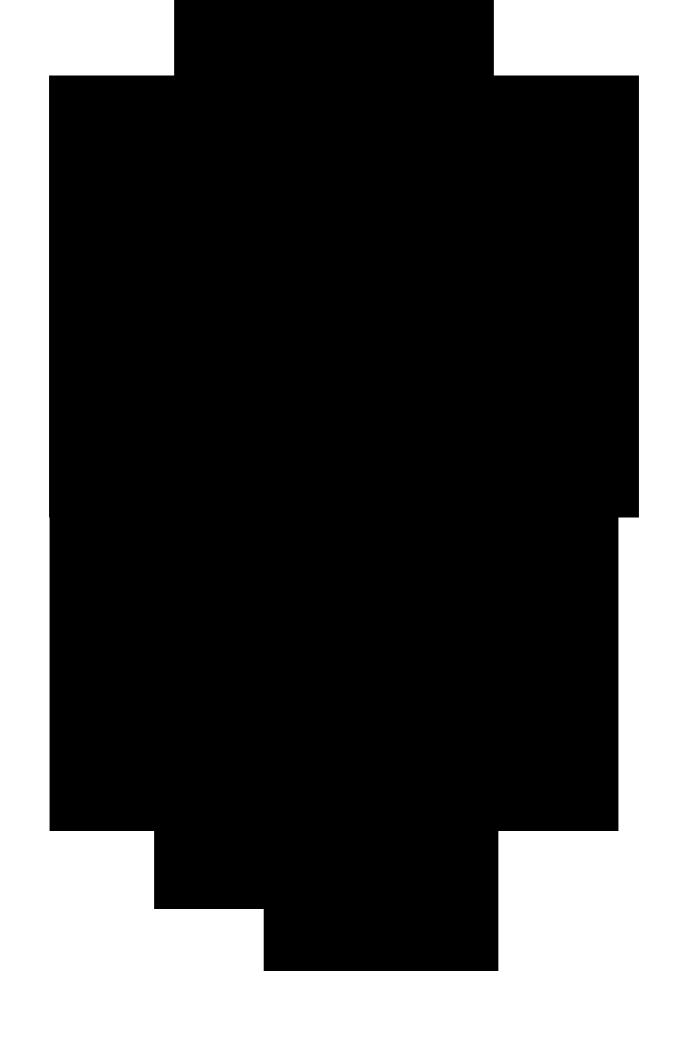
1. Treatment of Retina beneath and beyond fronds	23 eyes
2.Treatment of fronds directly	1 eyes

1

13 of the 14 eyes with per treatment rubeosis iridis showed total regression and in one eye the neo vascularization worsened. 17 eyes developed rubeosis despite photocoagulation and in 5 of them it regressed after further aggressive treatment. 7 eyes developed neo vascular glaucoma and were lost.

The post treatment visual acuity of 6/18 or better was present as shown in the Table III (a).

On comparing the post treatment visual acatmenwi





INSTRUMENT DEMAGNETIZER

Dr. Arun Elhence