Demonstrations

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Girl, aged 3 years, with congenital aplasia of the left eyelids and the orbit, and anophthalmia. In a series of plastic operations, new eyelids and a new conjunctival sac have been made so that a prosthesis can be worn.

Man, 45 years. In October diminished vision of the right eye since 10 days. The temporal half of the fundus showed detachment of the retina and presumably of the choroid. Medical examination, also for parasites, was negative. Pirquet test negative. Puncture of the vesicle showed clear fluid with a high percentage of lymphocytes. Treatment with ACTH. Formation of precipitates on the peripheral area of the retina. In the following weeks, the vesicle became smaller, but in the extreme periphery of the lower temporal quadrant a yellowish, solid wall of exudate developed, giving the impression of a conglomerated tubercle. Because of the negativity of the Pirquet test, Boeck's sarcoid was considered. However, liver biopsy was also negative. In the course of a few months the retinal and choroidal detachment improved; the visual field is almost normal now, but the whole affected portion of the retina is covered with peculiar drop-shaped pigmentations.

Man, 77 years. Retinal detachment of both eyes, improving after treatment with sublimate injections. After cure of the detachment, there remained extensive areas of a broken yellowish colour and uneven surface, covered with pigmentations. They gave the impression of choroidal metastatic carcinoma. It turned out that two years previously, the patient had been operated for cancer. Bilateral metastases of breast cancer in males have so far been described only twice. He was treated by orchidectomy and with Lynoral, which had a dramatic effect. The patient is now in excellent condition, the choroidal metastases have become flat and show the same drop-shaped appearance as in the patient mentioned under 2), with chorioretinitis.

Extensive hypertonic retinopathy with papilloedema

haemorrhages and exudates in a boy

aged 14

with a blood pressure of 230/170. He showed phaeochromocytoma of the adrenals; after operation

the blood pressure became normal and the papilloedema and exudates disappeared. There are still extensive exudates

but the visual acuity has improved so much that he can read again. He still receives 10 mg. cortisone per day; we trust that the exudates will disappear in due course.

Man

32 years

with the same adrenal tumour. He only showed papilloedema which disappeared after operation.