gland have given rise to a tumour that contains no granular elements. This has led to the production of an hypophyseal tumour which essentially is an adenoma derived from cells in the pregranulocytic phase of development. Such a tumour, no other specific example of which has previously been classified, might well be referred to as a "pregranulocytic adenoma" of the pituitary gland.

SUMMARY

The clinical and pathological features of a large pituitary adenoma are described. This tumour consisted of undifferentiated, non-granular, pituitary cells of foetal type. It is suggested that this type of tumour might be called a pregranulocytic adenoma of the hypophysis.

Thanks are due to Mr. S. Woodward-Smith of the Department of Medical Artistry, The University of Sydney, for carrying out the photographic work in connection with this paper.

REFERENCES


TANTALUM DISCS FOR COVERING TREPHEME DEFECTS AND TANTALUM CLIPS FOR LIGATION OF INTERNAL CAROTID ARTERY INTRACRANially*

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(Received for publication September 30, 1947)

The appearance of a depression at the site of trephine or Hudson drill openings is a frequent occurrence in the practice of all neurosurgeons. The replacement of the bone button or

* Presented at the April 1947 meeting of the New York Society of Neurosurgery, New York City.
of bone dust does not prevent the subsequent appearance of the depression in many cases. This is disfiguring when it is located in the forehead, or in exposed areas in bald-headed patients. It can be avoided by covering the defect with a circular piece of tantalum, 0.01

![Fig. 1. A drawing of the tantalum disc viewed from top and bottom.](image)

Fig. 2 (left). X-ray of skull showing a tantalum disc in place and two tantalum clips on internal carotid artery. Note relative size as compared with silver clip placed on dura.

Fig. 3 (right). Special clip holder. Shaft is 14.5 cm. long, jaws are 3.0 cm. long, and handles 9.5 cm. long. Grooves in jaws are 1.25 mm. wide. There is a screw adjustment at handle end of shaft, the tip of which is shown. The screw regulates the opening of the jaws.

inches thick and about 4 mm. greater in diameter than the opening. Two parallel cuts, 2–3 mm. in length, are made on opposite sides of the disc. The resultant sections are then bent downward at right angles to the rest of the disc and curved to conform to the rounded cranial