THE CONTRIBUTION OF RADIOLOGY IN SELLAR AND PERISELLAR TUMOURS

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Radiology, plays an important, if not in dispensable role in the investigation of tumours in and around the pituitary fossa. The tumours encountered in this local series include the pituitary adenoma of the chromophobe and eosinophilic type, craniopharyngioma, suprasellar meningioma, glioma of the optic chiasma and aneurysm of the intracavernous carotid

artery. The talk will illustrate interesting features in these conditions using plain radiography, air study and carotid angiography. The relative merits of the various radiodiagnostic methods are discussed and a line of radiological investigation of a perisellar tumour is suggested based on clinical and plain film findings.