

Soft tissue sarcomas of the pituitary are aggressive tumors that may mimic more benign tumors on imaging, but can locally destroy the intrasellar tissues, invade into the neighboring cavernous sinuses, compress suprasellar structures, and multiply recur despite multimodality treatment. Management of these lesions often requires maximal resection, adjuvant radiotherapy, and systemic chemotherapy depending on the histological subtype of the sarcoma.