

Introduction to Meningiomas

Meningiomas are very frequently benign tumors but can undergo malignant transformation.

The usual treatment in the past has been surgery. Many meningiomas are located in delicate areas around the brain which are difficult – if not impossible – to fully resect, while leaving the patient intact.

Fractionated stereotactic radiosurgery in our hands has been used with a high degree of success. For patients diagnosed radiographically, our success rate (meaning control of the tumor, shrinkage or disappearance) is approximately 98%. For patients who had recurrent tumors after surgery, the success rate is high – but not as high as in non-surgical cases. The beauty of our program is that fractionated radiosurgery is non-invasive and well-tolerated. Radiation is given in a series of treatments to help avoid toxicity to healthy surrounding brain.

We have a panel of experts to review each case and as well follow up patients after treatment. The treatments in general are very well tolerated and highly successful. For those with questions, please call us directly at 212-CHOICES or e-mail GIL.LEDERMAN@RSNY.ORG. We have a panel of experts to review cases as well. For those who choose to be treated by Radiosurgery New York, we ask for follow-up scans on a regular basis which can be done close to home to determine results of therapy.