

A 69 year old female presented with pain, swelling, and ecchymoses of the right forearm causing right-upper limb functional disability.

Medical history: Underlying schizophrenic personality disorder

Physical examination: Hypoesthesia in the region innervated by the median nerve and reduced motor strength in the upper extremity

MRI results: Large malignant peripheral nerve sheath tumor (13 x 8 x 7 cm) of the median nerve in the right forearm

July
2021

Post-op
Day 0

Intervention: Microsurgical enbloc tumor resection with median nerve sparing

1-month
follow up

Follow-up: No remnants or recurrence noted on MRI with Gadolinium; no metastases revealed on whole body CT.

Post-op
Day 35

Intervention: Adjuvant IGRT with VMAT

6-month
follow up

Follow-up: No remnants or recurrence noted on MRI with Gadolinium; no metastases revealed on whole body CT.

1-year
follow up

Follow-up: No remnants or recurrence noted on MRI with Gadolinium; no metastases revealed on whole body CT.

1.5-year
follow up

Follow-up: No remnants or recurrence noted on MRI with Gadolinium; no metastases revealed on whole body CT.

Patient achieved complete oncological, functional, and cosmetic outcome with microsurgery followed by adjuvant RT