

61st ANNUAL DIAGNOSTIC SLIDE SESSION 2020.

CASE 2020-1

Submitted by:

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Clinical History:

This 64-year-old female presented to the hospital with a 1-year history of right sided dysesthesias and gait dysfunction. She first noticed a burning sensation of the right biceps which progressed to involve the entire right hemi-body sparing the face. Three months prior to presentation, she developed dysphagia and dysesthesia of the distal left lower extremity. An enhancing intra-axial left-sided exophytic cervical-medullary mass was seen on MRI. Pan-CT and PET did not identify any other masses. The patient underwent a sub-occipital craniotomy and microsurgical subtotal resection.

Material submitted:

1. One virtual H&E slide
2. Representative pre-operative MRI images

Points for discussion:

1. Differential diagnosis
2. Immunohistochemical and molecular findings