A 58-year-old woman presented with severe fatigue, headache, diplopia, and a transient paresis of the left leg. Magnetic resonance imaging revealed a solitary right-sided lesion of the cerebral peduncle, without further signs of systemic disease or primary tumor. A stereotactic biopsy of the lesion was performed. Histopathological examination showed adenocarcinoma, presumably of lung origin. The metastasis was treated with stereotactic radiotherapy.

Follow-up magnetic resonance imaging (after 3 months) showed a decrease in tumor size but a new lesion along the biopsy track.

Tumor seeding after biopsy is more commonly described in non-central nervous system oncology, but is rarely seen in intracerebral metastatic disease.1,2

**KEY WORDS:** Brain metastasis, Biopsy, Tumor seeding, Adenocarcinoma.

**REFERENCES**

**FIGURE 1.** Initial presentation with enhancing right-sided cerebral peduncle lesion (A, white star) with surrounding edema (B, arrowheads). Coronal T1-weighted reconstructions of prebiopsy (C), and postbiopsy images with biopsy trajectory marked (D, short arrows). Follow-up post-radiotherapy image shows a new tubular enhancing lesion located along the biopsy trajectory (E, long arrows) with response of initial lesion (black star).