A 71-year-old man with metastatic lung cancer was admitted to our hospital, complaining of sudden onset of severe weakness of his arm and speech disturbance. He had been treated with 5-fluorouracil and was completely independent in his daily life. MRI revealed multiple infarctions within the left hemisphere (figure). Transthoracic echocardiography showed a mobile mass. Three months later, follow-up CT revealed multiple metastases at the infarct region.
Cerebral infarction is a common complication associated with cancer. However, there are few reports that follow the events of cerebral embolism by a left ventricle metastatic tumor and subsequent brain metastasis with diagnostic images.

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Disclosure: The authors report no conflicts of interest.

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Cerebral embolism caused by a left cardiac ventricle metastatic tumor

Neurology 2007;69;407-408
DOI 10.1212/01.wnl.0000269793.24393.f9

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