Endobronchial ultrasound-guided transbronchial needle aspiration of an intravascular sarcoma metastasis

Frank Dusemund, Tino Schneider, Christoph Zeisel, Christian Rothermundt, Thomas Kluckert, Sabine Schmid & Martin Brutsche

The role of endobronchial ultrasound-guided transbronchial needle aspiration (EBUS-TBNA) in the diagnosis of endovascular lesions has rarely been described. We report a case of EBUS-TBNA of a solid mass in the left pulmonary artery in a patient with synovial sarcoma of the kidney, which was performed without complications and led to the diagnosis of metastatic disease. EBUS-TBNA seems to be a rapid, minimally invasive, safe and effective diagnostic procedure in selected cases of endovascular lesions.