Uncommon case of embolising pseudomyxoma of both atria

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CASE REPORTS

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R. Kohn, P. Chňupa, V. Fischer, Z. Motôvská

The authors present the case of a 72 year old woman with a history of progressive dyspnea and with suspicion of successive pulmonary embolism. Two flying tumors were found in both atria at the echocardiography. The tumors proliferated from the interatrial septum and were the cause of the pulmonary embolism. The pseudomyxoma which penetrated through the foramen ovale apertum in the left atrium was extirpated. At this time the patient has no difficulties, a relapse of the pseudomyxoma wasn’t found. J Clin Basic Cardiol 1999; 2: 132–3.

Key words: pseudomyxoma of the heart, embolism

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and about 2% in a ventricular cavity. On rare occasions, the tumor is present in more than one cavity [1–6]. Pseudomyxoma is no real tumor, it is supposed to originate from the myxomatous transformation of a thrombus [7].

In our case we supposed embolism of the thrombus from the right femoral vein to the right and left atrium (through the foramen ovale apertum) and myxomatous transformation of the thrombus with successive embolism to the pulmonary artery.

Conclusion

Pseudomyxoma in both atria is rare and supposed to originate from myxomatous transformation of a thrombus. Echocardiography is the generally available and reliable noninvasive method in establishing the diagnosis of pseudomyxoma, besides the nonspecific symptoms of embolism to the pulmonary or systemic circulation.

References