Reviewer's report

Title: Primary cardiac synovial sarcoma that was continuous with the mitral valve caused severe thrombocytopenia: a case report

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Reviewer: Daniyar Gilmanov

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Research group from Peking University People's Hospital report in the manuscript a case of rare cardiac tumour, adjacent to the mitral valve, which caused severe thrombocytopenia. Thrombocytopenia regressed quickly after resection of the main tumour and was attributed to the latter. However, 6 months later the patient died.

Excessive, abundant details of the case report could be described synthetically, in a shorter manner.

Scientific English and grammar could be further improved throughout the text.

1) Authors report transthoracic echocardiogram 6 days after the tumour resection operation. Did they perform transesophageal control in the operating room immediately after the procedure?

2) What does "cardiopulmonary system" stand for? Please, explain.

3) What was the reason not to treat the patient with chemo- or radiotherapy?

4) Did the platelet count of the patient change between hospital discharge and death? How was the cause of death ascertained?

5) The dimensions of the tumour revealed by transthoracic echocardiogram are not consistent throughout the manuscript: 50×35, 40×30 mm, which are furthermore discordant to the dimensions of the surgical specimen (4×6 cm). Please, comment and revise opportunely.

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An article of limited interest

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