

Response to the reviewers' comments

Reviewer comment:

The authors present a very educative case of Li-Fraumeni syndrome which is associated with different tumours usually presenting early who presented with a cardiac mass suspected to be the tumour associated with the syndrome. The authors describe their approach to management and how modern imaging suggested a tumour when it was a thrombus. The work is well presented. Being a rare case, it would be important to indicate whether the approach to management would have been different if the imaging conclusively suggested a thrombus.

Response:

If the cardiovascular MRI showed features more consistent with a thrombus, the preferred approach would have been a catheter-based mechanical thrombectomy. This typically utilizes an angiographic catheter with a suction mechanism. Thrombolytic agents are not recommended in these cases due to the risk of thrombus fragments traveling from the right side of the heart to the lungs, potentially leading to a pulmonary embolism. (Added to Page 5 Line 3)