

Cardiac Tumor in the Left Atrium

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A 21-year-old-man presented to the Cardiology Department. He had a history of chronic cough and functional limitation New York Heart Association class II. Physical examination was notable for cervical and axillary lymphadenopathy. A diagnosis of Burkitt’s lymphoma was established.¹ Transthoracic echocardiogram was performed and showed an extensive tumor mass with invasion of the left atrium, specifically in its lateral wall (video 1). Chemotherapy was initiated by the Hematology Department using a pediatric protocol consisting of a pre-phase with prednisolone, induction with cyclophosphamide, vincristine, methotrexate, rituximab, doxorubicin, and prednisone, followed by a consolidation phase with cyclophosphamide, rituximab, methotrexate, etoposide and cytarabine. The patient had a favorable clinical outcome, with complete resolution of the cardiac tumor after treatment (video 2).

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Potential conflict of interest

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Study association

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Ethics approval and consent to participate

This article does not contain any studies with human participants or animals performed by any of the authors.

Author Contributions

Conception and design of the research and Acquisition of data: Garbin HI; Writing of the manuscript: Garbin HI,

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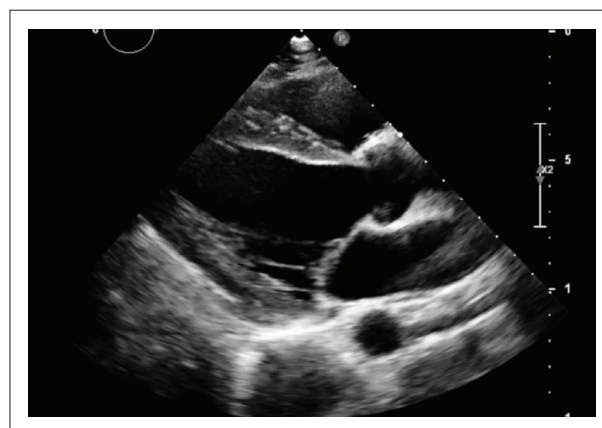
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Video 1 – http://abcheartfailure.org/supplementary-material/2024/402/2024-0004_IM_video01.mp4



Video 2 – http://abcheartfailure.org/supplementary-material/2024/402/2024-0004_IM_video02.mp4

References

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