

Poster

Kaposiform Hemangioendothelioma of the Right Atrium: A Rare Case Report

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Keywords: Kaposiform Hemangioendothelioma; Cardiac Tumors; Right Atrium; Cardiac Surgery.

Proceedings of the 7th Angolan Congress of Cardiology and Hypertension, held from October 9 to 11, 2025, in Luanda, Angola.

Citation: Henriques R, Receado C, Lassaletth M, Betuel Y, Manuel V, Gonçalves M, Fernandes M. Kaposiform Hemangioendothelioma of the Right Atrium: A Rare Case Report. *Brazilian Journal of Clinical Medicine and Review*. 2025 Jan-Dec; 03(Suppl.5): aach20

<https://doi.org/10.52600/2763-583X.bjcmr.2025.3.Suppl.5.aach20>

Published: 9 October 2025



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We report the case of a 14-year-old adolescent from Zaire Province who was admitted to a cardiovascular surgery hospital in Luanda with a one-month history of easy fatigue, non-radiating precordial stabbing pain without clear aggravating or relieving factors, associated with dyspnea on moderate exertion and palpitations. On initial physical examination, no significant abnormalities were noted. Echocardiography revealed an extensive, fixed intracardiac mass adherent to the roof of the right atrium, measuring 58.2 × 35.4 mm (area 17 cm²). Chest computed tomography showed a mass in the anterior mediastinum measuring 94 × 52 × 106 mm. Fine-needle aspiration suggested benign vascular proliferation (possible lymphangioma). Definitive histopathological analysis confirmed a diagnosis of kaposiform hemangioendothelioma of the right atrial wall. The patient underwent cardiac surgery with complete excision of the mass, detachment and reimplantation of the anterior leaflet of the tricuspid valve, tricuspid valvuloplasty (cleft closure), and reconstruction of the atrial wall using autologous and bovine pericardial patches, without complications. Postoperative recovery was favorable, and the patient was discharged after two weeks. He is currently under outpatient follow-up in the cardiovascular surgery clinic.

Funding: None.

Ethics Committee Approval: None.

Acknowledgments: None.

Conflicts of Interest: The authors declare no conflict of interest.

Supplementary Materials: None.