

REVIEWER'S REPORT

Manuscript No.: IJAR-57588

Title: Diffuse Systemic Arterial Calcification and Renal Infarction in a Young Female with Primary Antiphospholipid Syndrome Presenting as Accelerated Hypertension: A Case Report

Recommendation:

- Accept as it is
- ✓ **Accept after minor revision.....**
- Accept after major revision
- Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity	✓			
Significance	✓			

Reviewer Name: Dr S. K. Nath

Detailed Reviewer's Report

Strength of the study

- The manuscript presents a rare and clinically significant presentation of primary antiphospholipid syndrome
- Imaging findings are detailed and clinically informative
- Correlation between radiological, serological, and clinical findings is well explained
- Differential diagnosis has been appropriately discussed
- Literature references are relevant and current
- The report highlights an underrecognized vascular manifestation with important diagnostic implications for clinicians and radiologists

Weaknesses of the study

- Single case report limits generalization of findings
- Ethical clearance and written patient consent are not clearly mentioned
- Follow up details and long term treatment outcomes are limited
- Some grammatical and formatting inconsistencies are present throughout the manuscript
- Clinical management details and therapeutic response are not sufficiently elaborated
- Figures and imaging descriptions could be presented more clearly with labels and annotations

Reviewers Comments

The manuscript presents an unusual and clinically important case of primary antiphospholipid syndrome associated with diffuse systemic arterial calcification and renal infarction in a young female. The topic is highly relevant because such vascular calcification patterns are uncommon in young individuals and may create diagnostic confusion. The authors have clearly described the radiological findings and appropriately correlated them with the patient's serological profile and clinical presentation. The discussion section effectively explains the possible pathophysiological mechanism of chronic thrombotic vasculopathy and differentiates the condition from other vascular disorders such as vasculitis and premature atherosclerosis. The references used are relevant and support the scientific discussion adequately. However, ethical clearance approval and written patient consent for publication should be clearly mentioned in the manuscript. Minor grammatical and formatting corrections are also needed to improve readability. The report would benefit from additional information regarding management strategy, anticoagulation therapy, and long term follow up outcomes. Overall, the case report is informative, educational, and suitable for publication after moderate revision and improvement in presentation quality.

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

REVIEWER'S REPORT