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## REVIEWER'S REPORT

Manuscript No.: IJAR-56595

Title: Amiodarone pulmonary toxicity : 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

#### Strengths of the Study

- The report highlights a significant adverse effect associated with a widely used antiarrhythmic agent, contributing valuable clinical insights.
- The case presentation is detailed, covering clinical signs, laboratory findings, radiological imaging, and treatment response.
- Inclusion of radiological images enhances understanding of typical imaging features of amiodarone-induced pulmonary toxicity.
- The discussion effectively reviews the pathophysiology, risk factors, radiological patterns, and management strategies related to APT.
- Emphasizes the importance of early diagnosis and drug discontinuation to improve patient outcomes, reinforcing clinical awareness.

#### Weaknesses of the Study

- As a single case report, findings have limited generalizability.
- No mention of whether bronchoalveolar lavage or lung biopsy was performed, which could have strengthened diagnostic confirmation.
- The manuscript lacks specifics regarding corticosteroid therapy details, such as dosing, duration, and tapering protocol.
- Ethical approval or patient consent for publication is not addressed.
- Minor grammatical errors and awkward phrasing reduce readability; editing for language clarity is needed.
- The references are somewhat limited and could be supplemented with more recent or comprehensive guidelines in the field.
- Presentation of figures lacks detailed legends and figure captions for full clarity.

#### Reviewer Comments

- **Title and Abstract:** The title straightforwardly states the focus but would benefit from clarifying that it is a case report, such as "A Case Report of Amiodarone Pulmonary Toxicity". The abstract summarizes the case well but could use clearer sectioning into background, case details, management, and conclusion for better readability.
- **Introduction and Objectives:** The introduction provides relevant background but should explicitly state the case report's objective, namely illustrating clinical features, diagnosis, and management of APT.

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- **Methodology and Analysis:** As typical with case reports, methodology is primarily descriptive. It would be beneficial to include whether additional diagnostic tests like BAL or biopsy were considered or performed. Details on steroid therapy regimen and follow-up are lacking.
- **Results and Discussion:** The clinical course, imaging findings, and treatment outcomes are well described. The discussion covers mechanisms and management but could expand on current guidelines and recent literature.
- **Conclusion and Implications:** The conclusion accurately emphasizes early detection and prompt management but should also highlight the importance of regular monitoring during therapy.
- **Ethical Clearance:** The manuscript does not mention whether informed consent was obtained or if ethical approval was sought; this information should be explicitly included.
- **Language and Presentation:** The language has minor grammatical errors; the manuscript would benefit from proofreading for clarity, consistency, and professionalism.
- **Figures and References:** Figures are clear but lack detailed legends and labels. References are appropriate but could be more comprehensive, including recent guidelines and studies.