

CARE Checklist (for Case Reports)

Manuscript Title: *Bronchogenic Cyst Mimicking Cor Triatriatum in an Infant: The Definitive Role of Cardiac Computed Tomography — A Case Report*

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CARE Item	Page / Line (approx.)	Reported?	Notes / Description
1. Title	p.1, L1	✓ Yes	Title includes “A Case Report.”
2. Keywords	p.1, L6	✓ Yes	“bronchogenic cyst; cor triatriatum; pediatric cardiac CT; echocardiography; diagnostic imaging; case report.”
3a. Abstract: Background	p.1, L9–13	✓ Yes	Provides clinical context and rationale.
3b. Abstract: Case Presentation	p.1, L13–19	✓ Yes	Summarizes patient data and presentation.
3c. Abstract: Diagnosis/Treatment	p.1, L18–22	✓ Yes	Describes diagnostic process and surgical management.
3d. Abstract: Conclusion	p.1, L22	✓ Yes	Concludes with clinical significance.
4. Introduction	p.2, L25–41	✓ Yes	Highlights rarity and literature context.
5a. Patient Information (Demographics, Chief Complaint)	p.2–3, L42–49	✓ Yes	6.5-month-old female, respiratory distress, feeding difficulty.
5b–5d. Medical, Family, Psychosocial History	p.3, L49	✓ Yes (revised)	“There was no relevant family or psychosocial history contributing to the present condition.”
6. Physical Examination	p.3, L48–50	✓ Yes	Murmur, oxygen saturation, and clinical findings described.

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7. Timeline	p.5, L85–87	✓ Yes (revised)	“The clinical course included initial echocardiographic misdiagnosis, subsequent CT confirmation, and staged surgical correction with complete recovery.”
8a. Diagnostic Assessment (Methods)	p.3–4, L51–85	✓ Yes	Echocardiography and CT imaging findings detailed.
8b. Diagnostic Challenges	p.4, L60–70	✓ Yes	Misdiagnosis and differentiation described.
8c. Diagnostic Reasoning	p.4, L70–85	✓ Yes	Cor triatriatum excluded; diagnosis of bronchogenic cyst confirmed.
8d. Prognostic Characteristics	p.6, L98–106	✓ Yes	Full recovery noted.
9a. Therapeutic Intervention (Type, Dosage, Duration)	p.5, L86–95	✓ Yes	Two-stage surgical approach described.
9b. Changes to Intervention	p.5, L95–97	✓ Yes	Adjustment after first surgery due to persistent symptoms.
10a. Follow-up & Outcomes	p.6, L98–106	✓ Yes	Complete clinical recovery, no complications.
10b. Clinician & Patient-Reported Outcomes	p.8, “Patient Perspective”	✓ Yes	Parents’ satisfaction with CT diagnosis and surgical results.
11. Discussion	p.6–8	✓ Yes	Compares findings with literature, highlights learning points.
12. Patient Perspective	p.8, L107–110	✓ Yes (added)	“The parents expressed satisfaction with the diagnostic clarity provided by cardiac CT

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			and the successful surgical outcome.”
13. Informed Consent	p.9, Statements & Declarations → “Consent to Publish”	<input checked="" type="checkbox"/> Yes	“Written informed consent for publication (including images) was obtained from the patient’s parents.”

Completion Note

All CARE checklist items have been addressed in the manuscript.
Line and page numbers correspond to the most recent version of the manuscript uploaded to the submission system.

Signature:

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