



Topic	Item No	Checklist item description	Reported on Page Number/Line Number	Reported on Section/Paragraph
Title	1	The diagnosis or intervention of primary focus followed by the words "case report"	1/4	Title/ 1
Key Words	2	2 to 5 key words that identify diagnoses or interventions in this case report, including "case report"	2/38	Keywords/ 1
Abstract (Structured summary)	3a	Background: state what is known and unknown; why the case report is unique and what it adds to existing literature.	2/41	Abstract/ 1
	3b	Case Description: describe the patient's demographic details, main symptoms, history, important clinical findings, the main diagnosis, interventions, outcomes and follow-ups.	2/44-53	Abstract/ 1
	3c	Conclusions: summarize the main take-away lesson, clinical impact and potential implications.	2/53-54	Abstract/ 1
Introduction	4	One or two paragraphs summarizing why this case is unique (may include references)	2/84-87	Introduction/ 5
Patient Information	5a	De-identified patient specific information	3/118-119	CP/ 2
	5b	Primary concerns and symptoms of the patient	3/120	CP/ 2
	5c	Medical, family, and psycho-social history including relevant genetic information	3/118	CP/ 2
	5d	Relevant past interventions with outcomes	3/121-124	CP/ 2
Clinical Findings	6	Describe significant physical examination (PE) and important clinical findings	3/128-130	CP/ 3
Timeline	7	Historical and current information from this episode of care organized as a timeline	3/126-133	CP/ 2,4
Diagnostic Assessment	8a	Diagnostic testing (such as PE, laboratory testing, imaging, surveys).	3/123	CP/ 2
	8b	Diagnostic challenges (such as access to testing, financial, or cultural)	NA	NA
	8c	Diagnosis (including other diagnoses considered)	3/119	CP/ 2
	8d	Prognosis (such as staging in oncology) where applicable	NA	NA
Therapeutic Intervention	9a	Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care)	3/124-144	CP/ 2-4
	9b	Administration of therapeutic intervention (such as dosage, strength, duration)	3/124-144	CP/ 2-4
	9c	Changes in therapeutic intervention (with rationale)	NA	NA

Follow-up and Outcomes	10a	Clinician and patient-assessed outcomes (if available)	3/149-151	CP/ 6
	10b	Important follow-up diagnostic and other test results	3/149-151	CP/ 6
	10c	Intervention adherence and tolerability (How was this assessed?)	NA	NA
	10d	Adverse and unanticipated events	NA	NA
Discussion	11a	A scientific discussion of the strengths AND limitations associated with this case report	4/154-344	Discussion/ 1-7
	11b	Discussion of the relevant medical literature with references	4/154-344	Discussion/ 1-7
	11c	The scientific rationale for any conclusions (including assessment of possible causes)	4/154-344	Discussion/ 1-7
	11d	The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion	4/347-353	Conclusion/ 1
Patient Perspective	12	The patient should share their perspective in one to two paragraphs on the treatment(s) they received	NA	NA
Informed Consent	13	Did the patient give informed consent? Please provide if requested	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

Article information: <https://dx.doi.org/10.21037/atm-24-44>

*As the checklist was provided upon initial submission, the page number/line number reported may be changed due to copyediting and may not be referable in the published version. In this case, the section/ paragraph may be used as an alternative reference.