

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"	Page 1/line1	Title section/paragraph 1
Key Words	2	2 to 5 key words that identify diagnoses or interventions in this case report, including "case report"	Page 1/line 25	Keywords section/paragraph 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.	Page 1/lines 27 to 36	Abstract section/paragraph 6, 7 and 8
	3b	Case Description: describe the patient's demographic details, main symptoms, history, important clinical findings, the main diagnosis, interventions, outcomes and follow-ups.	Page 1/lines 14 to 18	Abstract section/ paragraph 2
	3c	Conclusion: summarize the main take-away lesson, clinical impact and potential implications.	Page 1/lines 19 to 22	Abstract section/paragraph 3
Introduction	4	One or two paragraphs summarizing why this case is unique (may include references)	Page 2/lines 44 to 58	Introduction/paragraph 1 to 2
Patient Information	5a	De-identified patient specific information	Case 1: Page 2/line 65 Case 2: page 3/line 102	Case description/paragraph 1 and paragraph 6
	5b	Primary concerns and symptoms of the patient	Case 1: Page 2/line 77-78 Case 2: page 3/ lines 103 and 111	Case description/paragraph 1 and paragraph 6
	5c	Medical, family, and psycho-social history including relevant genetic information	Case 1: Page 2/ line 65 Case 2: Page 3/ line 102	Case description/paragraph 1 and paragraph 6
	5d	Relevant past interventions with outcomes	Case 1: page 2/lines 67 to 76 Case 2: N/A (no relevant past interventions)	Case description/paragraph 1
Clinical Findings	6	Describe significant physical examination (PE) and important clinical findings	Case 1: page 2/ lines 78, 82 to 84 and 94 to 96 Case 2: page 3/lines 107 and 112 to 114.	Case description/ paragraphs 2 and 3 (case 1), paragraphs 6 and 7 (case 2)
Timeline	7	Historical and current information from this episode of care organized as a timeline	Case 1: page 2/lines 66 to 77, 86 and 92-93. Case 2: page 3/ lines 103, 106, 108, 110-111, 125-127.	Case description/ paragraphs 1 and 5 (case 1), and paragraphs 6 and 7 (case 2)
Diagnostic Assessment	8a	Diagnostic testing (such as PE, laboratory testing, imaging, surveys).	Case 1: page 2/ lines 78-79, 81-85, 86-88, 97. Case 2: page 3/lines 104-105, 114-118, 120, 121-122 and 126.	Case description/ paragraphs 2 to 5 (case 1), and paragraphs 6 and 7 (case 2).
	8b	Diagnostic challenges (such as access to testing, financial, or cultural)	N/A (no financial or cultural challenges were found to make the diagnosis)	N/A (no financial or cultural challenges were found to make the diagnosis)
	8c	Diagnosis (including other diagnoses considered)	Case 1: page 2/lines 86 to 88 Case 2: page 3/lines 120-121	Case description/ paragraphs 5 (case 1) and 7 (case 2)
	8d	Prognosis (such as staging in oncology) where applicable	Case 1: page 2/line 66-67 Case 2: page 3/lines 109-110	Case description/ paragraphs 1 (case 1) and 6 (case 2)

Therapeutic Intervention	9a	Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care)	Case 1: pages 2 and 3/lines 83, 89 and 92 Case 2: page 3/lines 122 and 124	Case description/ paragraphs 4, 5 (case 1) and 7 (case 2)
	9b	Administration of therapeutic intervention (such as dosage, strength, duration)	Case 1: pages 2 and 3/line 89 and 92 Case 2: page 3/line 124	Case description/ paragraphs 4, 5 (case 1) and 7 (case 2)
	9c	Changes in therapeutic intervention (with rationale)	Page 4/lines 155-161	Discussion section/ paragraph 6

Follow-up and Outcomes	10a	Clinician and patient-assessed outcomes (if available)	Case 1: page 2/lines 90 to 97, 98 and 99. Case 2: page 3/lines 124-126	Case description/ paragraphs 4, 5 (case 1) and 7 (case 2)
	10b	Important follow-up diagnostic and other test results	Case 1: page 2/lines 96 to 98 Case 2: page 3/lines 126 and 127	Case description/ paragraphs 4, 5 (case 1) and 7 (case 2)
	10c	Intervention adherence and tolerability (How was this assessed?)	Case 1: page 2/line 92 and 99. Case 2: page 3/line 124-126 (assessed by CTCAE v5.0 toxicity grading)	Case description/ paragraphs 4, 5 (case 1) and 7 (case 2)
	10d	Adverse and unanticipated events	Case 1: N/A (there are no relevant adverse or unanticipated events) Case 2: page 3/ lines 126 and 127	Case 1: N/A (there are no relevant adverse or unanticipated events) Case 2: Case description/ paragraph 7
Discussion	11a	A scientific discussion of the strengths AND limitations associated with this case report	Page 4/lines 180 to 181, and 184 to 186.	Discussion section/paragraph 10
	11b	Discussion of the relevant medical literature with references	Pages 3 and 4/lines 125 to 157, 167 to 173 and 177 to 178.	Discussion section/paragraphs 1 to 7, 9 and 10
	11c	The scientific rationale for any conclusions (including assessment of possible causes)	Page 3/ lines 130 to 140	Discussion section/paragraphs 1 to 3
	11d	The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion	Page 5/lines 189-192.	Conclusions section/paragraph 1
Patient Perspective	12	The patient should share their perspective in one to two paragraphs on the treatment(s) they received	N/A (patients did not share their perspective in a written manner)	N/A (patients did not share their perspective in a written manner)
Informed Consent	13	Did the patient give informed consent? Please provide if requested	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

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*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.