



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"	a. Page 1 / Line 3-5 b. Page 2 / Line 25-26	a. cover letter / paragraph 1, b. title page
Key Words	2	2 to 5 key words that identify diagnoses or interventions in this case report, including "case report"	Page 2 / Line 37	key words
Abstract (no references)	3a	Introduction: What is unique about this case and what does it add to the scientific literature?	Page 3 / Line 46-47	abstract / paragraph 1
	3b	Main symptoms and/or important clinical findings	Page 3 / Line 48-50	abstract / paragraph 2
	3c	The main diagnoses, therapeutic interventions, and outcomes	Page 3 / Line 48-54	abstract / paragraph 2
	3d	Conclusion—What is the main "take-away" lesson(s) from this case?	Page 3 / Line 62-64	abstract / paragraph 4
Introduction	4	One or two paragraphs summarizing why this case is unique (may include references)	Page 4 / Line 66-74	introduction / paragraph 1
Patient Information	5a	De-identified patient specific information	a. Page 4 / Line 80-81 b. Page 5 / Line 104-105 c. Page 6 / Line 113-115	Case presentation: a. Case 1 / paragraph 1 b. Case 2 / paragraph 1 c. Case 3 / paragraph 1
	5b	Primary concerns and symptoms of the patient	a. Page 4 / Line 81-84 b. Page 5 / Line 105-106 c. Page 6 / Line 115-116	Case presentation: a. Case 1 / paragraph 1 b. Case 2 / paragraph 1 c. Case 3 / paragraph 1
	5c	Medical, family, and psycho-social history including relevant genetic information	a. Page 4 / Line 80-81 b. Page 5 / Line 104-105 c. Page 6 / Line 113-115	Case presentation: a. Case 1 / paragraph 1 b. Case 2 / paragraph 1 c. Case 3 / paragraph 1
	5d	Relevant past interventions with outcomes	a. Page 5 / Line 97-99 b. Page 6 / Line 110 c. Page 6 / Line 112	Case presentation: a. Case 1 / paragraph 1 b. Case 2 / paragraph 1 c. Case 3 / paragraph 1
Clinical Findings	6	Describe significant physical examination (PE) and important clinical findings	a. Page 4 / Line 84-91 b. Page 5 / Line 107-108 c. Page 6 / Line 116-118	Case presentation: a. Case 1 / paragraph 1 b. Case 2 / paragraph 1 c. Case 3 / paragraph 1
Timeline	7	Historical and current information from this episode of care organized as a timeline	a. Page 5 / Line 97-102 b. Page 5 / Line 108-110 c. Page 6 / Line 120-122	Case presentation: a. Case 1 / paragraph 1 b. Case 2 / paragraph 1 c. Case 3 / paragraph 1
Diagnostic	8a	Diagnostic testing (such as PE, laboratory testing, imaging, surveys).	a. Page 4 / Line 84-91	Case presentation:

			b. Page 5 / Line 107-108 c. Page 6 / Line 116-118	a. Case1/paragraph1 b. Case2/paragraph1 c. Case3/paragraph1
Assessment	8b	Diagnostic challenges (such as access to testing, financial, or cultural)	a. Page 4 / Line 84-91 b. Page 5 / Line 107-108 c. Page 6 / Line 116-118	Case presentation: a. Case1/paragraph1 b. Case2/paragraph1 c. Case3/paragraph1
	8c	Diagnosis (including other diagnoses considered)	a. Page 4 / Line 92-94 b. Page 5 / Line 106 c. Page 6 / Line 117-118	Case presentation: a. Case1/paragraph1 b. Case2/paragraph1 c. Case3/paragraph1
	8d	Prognosis (such as staging in oncology) where applicable	a. Page 4 / Line 92-94 b. Page 5 / Line 106 c. Page 6 / Line 117-118	Case presentation: a. Case1/paragraph1 b. Case2/paragraph1 c. Case3/paragraph1
Therapeutic	9a	Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care)	a. Page 5 / Line 95-99 b. Page 5 / Line 108-110 c. Page 6 / Line 120-122	Case presentation: a. Case1/paragraph1 b. Case2/paragraph1 c. Case3/paragraph1
Intervention	9b	Administration of therapeutic intervention (such as dosage, strength, duration)	a. Page 5 / Line 95-99 b. Page 5 / Line 108-110 c. Page 6 / Line 120-122	Case presentation: a. Case1/paragraph1 b. Case2/paragraph1 c. Case3/paragraph1
	9c	Changes in therapeutic intervention (with rationale)	a. Page 5 / Line 95-99 b. Page 5 / Line 108-110 c. Page 6 / Line 120-122	Case presentation: a. Case1/paragraph1 b. Case2/paragraph1 c. Case3/paragraph1

Follow-up and Outcomes	10a	Clinician and patient-assessed outcomes (if available)	a. Page 5/ Line 99-103 b. Page 6/ Line 110-112 c. Page 6 / Line 122-124	Case presentation: a. Case1/paragraph1 b. Case2/paragraph1 c. Case3/paragraph1
	10b	Important follow-up diagnostic and other test results	a. Page 5/ Line 99-103 b. Page 6/ Line 110-112 c. Page 6 / Line 122-124	Case presentation: a. Case1/paragraph1 b. Case2/paragraph1 c. Case3/paragraph1
	10c	Intervention adherence and tolerability (How was this assessed?)	N/A	The patients showed nice tolerability and did not meet adverse and unanticipated events in the treatment.
	10d	Adverse and unanticipated events	N/A	The patients did not meet adverse and unanticipated events in the treatment.
Discussion	11a	A scientific discussion of the strengths AND limitations associated with this case report	Page 8/ Line 155-183	Discussion/paragraph 3-4
	11b	Discussion of the relevant medical literature with references	Page 6/ Line 126-153	Discussion/paragraph 1-2
	11c	The scientific rationale for any conclusions (including assessment of possible causes)	Page 8/ Line 155-183	Discussion/paragraph 3-4
	11d	The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion	Page 9/ Line 184-190	Conclusion
Patient Perspective	12	The patient should share their perspective in one to two paragraphs on the treatment(s) they received	N/A	The patients signed the informed consent of the off-label medication of Etanercept.
Informed Consent	13	Did the patient give informed consent? Please provide if requested	Yes	

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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.