

AME Case Series Checklist –Adapted from CARE Checklist and PROCESS Checklist

Section	Item	Checklist 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 series”.	Page 1, Line 3	Title page, title
Key Words	2	2 to 5 key words that identify diagnoses or interventions in this case series, including "case report" or "case series".	Page 2, Line 61	Keyword
Abstract (no references)	3a	Introduction—What is unique about this case series and what does it add to the scientific literature?	Page 1, Line 30-34	Abstract, paragraph 1
	3b	Methods—describe what was done, how and when was it done and by whom.	Page 2, Line 35-38	Abstract, paragraph 2
	3c	Results—what was found.	Page 2, Line 39-54	Abstract, paragraph 3
	3d	Conclusion—What is the main take-away lesson(s)? What have we learned and what does it mean?	Page 2, Line 55-59	Abstract, paragraph 4
Introduction	4	Explain the scientific background and rationale for the case series. What is the unifying theme - common disease, exposure, intervention and outcome, etc. Why is this study needed?	Page 2-3, Line 67-87	Introduction, paragraph 1-2
Methods	5a	Registration and ethics— 5a.1 State the research registry number in accordance with the declaration of Helsinki - “Every research study involving human subjects must be registered in a publicly accessible database” (this can be obtained from; ResearchRegistry.com or ClinicalTrials.gov or ISRCTN). 5a.2 State whether ethical approval was passed. 5a.3 Provide the patient consent form too.	N/A, the current study is a retrospective study demonstrating the surgical techniques, which requires no registration.	N/A, the current study is a retrospective study demonstrating the surgical techniques, which requires no registration.
	5b	Study design—state the study is a case series and whether prospective or retrospective in design, whether single or multi-center and whether cases are consecutive or non-consecutive.	Page 3-6, Line 90-177	Method, paragraph 1-6
	5c	Setting - describe the setting(s)and nature of the institution in which the patient was managed; academic, community or private practice setting? Location(s), and relevant dates, including periods of recruitment, exposure, follow-up, and data collection.	Page 3-6, Line 90-177	Method, paragraph 1-6
	5d	Participants— 5d.1 Describe the relevant characteristics of the participants (history, comorbidities, tumor staging, smoking, etc.). 5d.2 State any eligibility (inclusion/exclusion) criteria and the sources and methods of selection of participants.	Page 3-6, Line 90-177	Method, paragraph 1-6

	5e	Intervention—types of intervention (such as pharmacologic, surgical, preventive, self-care) deployed and reasoning behind treatment offered. Pharmacological therapies should include formulation, dosage, strength, route and duration.	Page 6-7, Line 179-220	Method, paragraph 7-9
	5f	Follow up—describe length and methods of follow-up.	Page 3-6, Line 90-177	Method, paragraph 1-6
Results	6a	Participants—reports numbers involved and their characteristics (comorbidities, tumor staging, smoking, etc.).	Page 7, Line 223-228	Result, paragraph 1
	6b	Any changes in the interventions during the course of the case series (how has it evolved, been tinkered with, what learning occurred, etc.) together with rationale and a diagram if appropriate.	Page 7-8, Line 229-259	Result, paragraph 2-5
	6c	Outcomes and follow-up—Clinician assessed and patient-reported outcomes (when appropriate) should be stated with inclusion of the time periods at which assessed. Relevant photographs/radiological images should be provided. e.g. 12-month follow-up.	Page 7-8, Line 229-259	Result, paragraph 2-5
	6d	Where relevant—intervention adherence/compliance and tolerability (how was this assessed). Describe loss to follow-up (express as a percentage) and any explanations for it.	Page 7-8, Line 229-259	Result, paragraph 2-5
	6e	Complications and adverse or unanticipated events.	Page 7-8, Line 229-259	Result, paragraph 2-5
Discussion	7a	Summarize key results.	Page 8, Line 262-269	Discussion, paragraph 1
	7b	Discussion of the relevant literature, implications for clinical practice guidelines. How do outcomes compare with established therapies and the prevailing gold standard? Generate a hypothesis if possible.	Page 8-9, Line 271-298	Discussion, paragraph 2-4
	7c	Strengths and limitations of the study.	Page 8-9, Line 271-298	Discussion, paragraph 2-4
	7d	The rationale for any conclusions.	Page 8-9, Line 271-298	Discussion, paragraph 2-4
Conclusion	8a	State the key conclusions from the study.	Page 9, Line 301-304	Conclusion, paragraph 1
	8b	State what needs to be done next, further research with what study design.	Page 9, Line 301-304	Conclusion, paragraph 1

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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.