

## 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”.	Page1/Line3-4	Title/Paragraph1
Key Words	2	2 to 5 key words that identify diagnoses or interventions in this case series, including "case report" or "case series".	Page1/Line72-73	Keyword/Paragraph1
Abstract (no references)	3a	Introduction—What is unique about this case series and what does it add to the scientific literature?	Page3/Line43-48	Abstract/Paragraph1
	3b	Methods—describe what was done, how and when was it done and by whom.	Page3/Line49-54	Abstract/Paragraph2
	3c	Results—what was found.	Page3/Line55-64	Abstract/Paragraph3
	3d	Conclusion—What is the main take-away lesson(s)? What have we learned and what does it mean?	Page3/Line65-70	Abstract/Paragraph4
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?	Page4-5/Line75-104	Introduction/Paragraph1-2
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.	Page5/Line114-118	Methods/Paragraph1
	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.	Page5/Line109-114	Methods/Paragraph1
	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.	Page5/Line122-125	Methods/Paragraph2
	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.	Page5-6/Line133-146	Methods/Paragraph3-4

	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.	Page6/Line159-160	Methods/Paragraph5
	5f	Follow up—describe length and methods of follow-up.	Page6/Line161-162	Page6/Line159-160
Results	6a	Participants—reports numbers involved and their characteristics (comorbidities, tumor staging, smoking, etc.).	Page7/Line179-183	Results/Paragraph1
	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.	Page6/Line154-159	Methods/Paragraph5
	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.	Page6/Line166-174	Methods/Paragraph6
	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.	Page6/Line154-162	Methods/Paragraph6
	6e	Complications and adverse or unanticipated events.	Page11/Line325-331	Discussion/Paragraph7
Discussion	7a	Summarize key results.	Page12/Line348-351	Discussion/Paragraph7
	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.	Page11/Line313-322	Discussion/Paragraph5
	7c	Strengths and limitations of the study.	Page11/Line332-339	Discussion/Paragraph7
	7d	The rationale for any conclusions.	Page12/Line348-349	Conclusions/Paragraph1
Conclusion	8a	State the key conclusions from the study.	Page12/Line348-351	Conclusions/Paragraph1
	8b	State what needs to be done next, further research with what study design.	Page12/Line351-352	Conclusions/Paragraph1

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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.