| 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/ Lines 4-5                   | Title/ Para1                  |
| Key Words                 | 2       | 2 to 5 key words that identify diagnoses or interventions in this case report, including “case report” | Page 3/ Lines 58-59                | Key Words/ Para1             |
| Abstract                  | 3a      | Introduction: What is unique about this case and what does it add to the scientific literature? | Page 2/ Lines 31-34                | Abstract/ Para1              |
|                           | 3b      | Main symptoms and/or important clinical findings                                             | Page 2-3/ Lines 43-50              | Abstract/ Para1              |
|                           | 3c      | The main diagnoses, therapeutic interventions, and outcomes                                  | Page 2-3/ Lines 43-50              | Abstract/ Para1              |
|                           | 3d      | Conclusion—What is the main “take-away” lesson(s) from this case?                           | Page 3/ Lines 50-55                | Abstract/ Para1              |
| Introduction              | 4       | One or two paragraphs summarizing why this case is unique (may include references)           | Page 4-5/ Lines 67-92              | Introduction/ Para1-2        |
| Patient Information       | 5a      | De-identified patient specific information                                                    | Page 5/ Lines 95                   | Case Presentation/ Para1     |
|                           | 5b      | Primary concerns and symptoms of the patient                                                 | Page 5/ Lines 95-99                | Case Presentation/ Para1     |
|                           | 5c      | Medical, family, and psycho-social history including relevant genetic information             | Page 5-7/ Lines 95-132             | Case Presentation/ Para1-3   |
|                           | 5d      | Relevant past interventions with outcomes                                                    | Page 5-7/ Lines 99-132             | Case Presentation/ Para1-3   |
| Clinical Findings         | 6       | Describe significant physical examination (PE) and important clinical findings               | Page 6-7/ Lines 95-132             | Case Presentation/ Para1,3   |
| Timeline                  | 7       | Historical and current information from this episode of care organized as a timeline         | Page 5-7/ Lines 95-132             | Case Presentation/ Para1,3   |
| Diagnostic Assessment     | 8a      | Diagnostic testing (such as PE, laboratory testing, imaging, surveys).                       | Page 5-6/ Lines 95-105             | Case Presentation/ Para1-3   |
|                           | 8b      | Diagnostic challenges (such as access to testing, financial, or cultural)                    | Not applicable                     | Not applicable               |
|                           | 8c      | Diagnosis (including other diagnoses considered)                                             | Page 5/ Lines 95-96,105            | Case Presentation/ Para1     |
|                           | 8d      | Prognosis (such as staging in oncology) where applicable                                    | Page 5-7/ Lines 95-105             | Case Presentation/ Para1,3   |
| Therapeutic Intervention   | 9a      | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care)  | Page 5-6/ Lines 95-105             | Case Presentation/ Para1-3   |
|                           | 9b      | Administration of therapeutic intervention (such as dosage, strength, duration)              | Page 5-6/ Lines 95-105             | Case Presentation/ Para1-3   |
|                           | 9c      | Changes in therapeutic intervention (with rationale)                                        | Page 5-6/ Lines 95-105             | Case Presentation/ Para1-3   |
| Follow-up and Outcomes | | | |
|---|---|---|---|
| 10a | Clinician and patient-assessed outcomes (if available) | Page 5-7/ Lines 10-109 | Case Presentation/Para1-3 |
| 10b | Important follow-up diagnostic and other test results | Page 5-6/ Lines 10-109 | Case Presentation/Para1-3 |
| 10c | Intervention adherence and tolerability (How was this assessed?) | Page 6/ Lines 114-122 | Case Presentation/Para2 |
| 10d | Adverse and unanticipated events | Page 5/ Lines 106-109 | Case Presentation/Para1 |

| Discussion | | | |
|---|---|---|---|
| 11a | A scientific discussion of the strengths AND limitations associated with this case report | Page 7-8/ Lines 158-165 | Discussion/Para1-2 |
| 11b | Discussion of the relevant medical literature with references | | |
| 11c | The scientific rationale for any conclusions (including assessment of possible causes) | Page 7-8/ Lines 139-168 | Discussion/Para1-3 |
| 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | Page 8-9/ Lines 169-195 | Discussion/Para4 |

| Patient Perspective | | | |
|---|---|---|---|
| 12 | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | Not applicable | |

| Informed Consent | | | |
|---|---|---|---|
| 13 | Did the patient give informed consent? Please provide if requested | Yes ✓ | No |

Article information: http://dx.doi.org/10.21037/atm-20-6829
*As the checklist was provided upon initial submission, the page number/line number reported may be changed due to copy editing and may not be referable in the published version. In this case, the section/paragraph may be used as an alternative reference.