| 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 2 Line 1-2 | Page 2 Line 1-2 |
| Key Words | 2 | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | Page 2 Line 4-6 | 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 2-5 | Abstract Part 1 |
| | 3b | Main symptoms and/or important clinical findings | Page 3 Line 3-4 | Abstract Part 1 |
| | 3c | The main diagnoses, therapeutic interventions, and outcomes | Page 3 Line 3-4 | Abstract Part 1 |
| | 3d | Conclusion—What is the main "take-away" lesson(s) from this case? | Page 3 Line 4-5 | Abstract Part 1 |
| Introduction | 4 | One or two paragraphs summarizing why this case is unique (may include references) | Page 4 Line 5-10 | Introduction Part 1 |
| Patient Information | 5a | Do-identified patient specific information | Page 5 Line 4-10 | Case Presentation Part 1 |
| | 5b | Primary concerns and symptoms of the patient | Page 5 Line 5-10 | Case Presentation Part 1 |
| | 5c | Medical, family, and psycho-social history including relevant genetic information | Page 5 Line 5-10 | Case Presentation Part 1 |
| | 5d | Relevant past interventions with outcomes | Page 5 Line 5-10 | Case Presentation Part 1 |
| Clinical Findings | 6 | Describe significant physical examination (PE) and important clinical findings | Page 5 Line 5-10 | Case Presentation Part 1 |
| Timeline | 7 | Historical and current information from this episode of care organized as a timeline | Page 5 Line 5-10 | Case Presentation Part 1 |
| Diagnostic Assessment | 8a | Diagnostic testing (such as PE, laboratory testing, imaging, surveys) | Page 5 Line 5-10 | Case Presentation Part 1 |
| | 8b | Diagnostic challenges (such as access to testing, financial, or cultural) | Page 5 Line 5-10 | Case Presentation Part 1 |
| | 8c | Diagnosis (including other diagnoses considered) | Page 5 Line 5-10 | Case Presentation Part 1 |
| | 8d | Prognosis (such as staging in oncology) where applicable | Page 5 Line 5-10 | Case Presentation Part 1 |
| Therapeutic Intervention | 9a | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care) | Page 5 Line 5-10 | Case Presentation Part 1 |
| | 9b | Administration of therapeutic intervention (such as dosage, strength, duration) | Page 5 Line 5-10 | Case Presentation Part 1 |
| | 9c | Changes in therapeutic intervention (with rationale) | Page 5 Line 5-10 | Case Presentation Part 1 |

Follow-up and Outcomes

| Item No | Checklist item description | Reported on Page Number/Line Number | Reported on Section/Paragraph |
|---------|----------------------------|------------------------------------|------------------------------|
| 10a     | Clinician and patient-assessed outcomes (if available) | Page 6 Line 1-2 | Case Presentation Part 1 |
| 10b     | Important follow-up diagnostic and other test results | Page 6 Line 1-2 | Case Presentation Part 1 |
| 10c     | Intervention adherence and tolerability (How was this assessed?) | Page 6 Line 1-2 | Case Presentation Part 1 |
| 10d     | Adverse and unanticipated events | Page 6 Line 1-2 | Case Presentation Part 1 |

Discussion

| Item No | Checklist item description | Reported on Page Number/Line Number | Reported on Section/Paragraph |
|---------|----------------------------|------------------------------------|------------------------------|
| 11a     | A scientific discussion of the strengths AND limitations associated with this case report | Page 6 Line 1-2 | Discussion Part 1-3 |
| 11b     | Discussion of the relevant medical literature with references | Page 6 Line 1-2 | Discussion Part 1-3 |
| 11c     | The scientific rationale for any conclusions (including assessment of possible causes) | Page 6 Line 1-2 | Discussion Part 1-3 |
| 11d     | The primary "take-away" lessons of this case report (without references) in one paragraph conclusion | Page 6 Line 1-2 | Discussion Part 1-3 |

Patient Perspective

| Item No | Checklist item description | Reported on Page Number/Line Number | Reported on Section/Paragraph |
|---------|----------------------------|------------------------------------|------------------------------|
| 12      | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | Page 6 Line 1-4 | Case Presentation Part 1 |

Informed Consent

| Item No | Checklist item description | Reported on Page Number/Line Number | Reported on Section/Paragraph |
|---------|----------------------------|------------------------------------|------------------------------|
| 13      | Did the patient give informed consent? Please provide if requested | Yes ✔ | Case Presentation Part 1 |

No ✔

Article information: http://dx.doi.org/10.21037/atm-20-5112

*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.