| 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"           | 1/1                                | title/-                     |
| Key Words             | 2       | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | 2/30                               | key words/-                 |
| Abstract (no references) | 3a      | Introduction: What is unique about this case and what does it add to the scientific literature? | 2/26                               | Abstract/1                  |
|                       | 3b      | Main symptoms and/or important clinical findings                                             | 2/19                               | Abstract/1                  |
|                       | 3c      | The main diagnoses, therapeutic interventions, and outcomes                                  | 2/19, 2/21-23, 2/25                | Abstract/1                  |
|                       | 3d      | Conclusion—What is the main “take-away” lesson(s) from this case?                           | 2/27                               | Abstract/1                  |
| Introduction          | 4       | One or two paragraphs summarizing why this case is unique (may include references)          | 2/33-56                            | Introduction/1 to 3         |
| Patient Information   | 5a      | De-identified patient specific information                                                   | 2/59                               | case presentation/1         |
|                       | 5b      | Primary concerns and symptoms of the patient                                                  | 2/59                               | case presentation/1         |
|                       | 5c      | Medical, family, and psycho-social history including relevant genetic information             | 2/61                               | case presentation/1         |
|                       | 5d      | Relevant past interventions with outcomes                                                     | 2/61                               | case presentation/1         |
| Clinical Findings     | 6       | Describe significant physical examination (PE) and important clinical findings               | 3/62-73                            | case presentation/1         |
| Timeline              | 7       | Historical and current information from this episode of care organized as a timeline          | 3/99-100                           | case presentation/4         |
| Diagnostic Assessment | 8a      | Diagnostic testing (such as PE, laboratory testing, imaging, surveys).                        | 3/62-73                            | case presentation/1         |
|                       | 8b      | Diagnostic challenges (such as access to testing, financial, or cultural)                   | 3/70                               | case presentation/1         |
|                       | 8c      | Diagnosis (including other diagnoses considered)                                             | 3/74                               | case presentation/1         |
|                       | 8d      | Prognosis (such as staging in oncology) where applicable                                     | 3/74                               | case presentation/1         |
| Therapeutic Intervention | 9a    | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care)  | 3/79, 3/85, 3/95                   | case presentation/4         |
|                       | 9b      | Administration of therapeutic intervention (such as dosage, strength, duration)              | 3/79, 3/95                         | case presentation/4         |
|                       | 9c      | Changes in therapeutic intervention (with rationale)                                        | 3/84, 3/94                         | case presentation/2 and 4   |
| Follow-up and Outcomes | 10a  | Clinician and patient-assessed outcomes (if available) | 3/101 | case presentation/4 |
|------------------------|------|------------------------------------------------------|-------|---------------------|
|                        | 10b  | Important follow-up diagnostic and other test results | 3/101 | case presentation/4 |
|                        | 10c  | Intervention adherence and tolerability (How was this assessed?) | 3/99  | case presentation/4 |
|                        | 10d  | Adverse and unanticipated events | 3/98  | case presentation/4 |
| Discussion             | 11a  | A scientific discussion of the strengths AND limitations associated with this case report | 4/139, 4/132 | Discussion/2 |
|                        | 11b  | Discussion of the relevant medical literature with references | 3/104-4/114 | Discussion/1 |
|                        | 11c  | The scientific rationale for any conclusions (including assessment of possible causes) | 4/125  | Discussion/1 |
|                        | 11d  | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | 4/131-136 | Discussion/2 |
| Patient Perspective    | 12   | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | 3/76, 3/101 | case presentation/2 and 4 |
| Informed Consent       | 13   | Did the patient give informed consent? Please provide if requested | Yes ☑ | No ☐ |

http://dx.doi.org/10.21037/atm-20-3927

*AAs 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.*