| 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-Line 1-2                     | Title                         |
| Key Words                    | 2       | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | Page 2-Line 45-46                  | Keywords                      |
| Abstract (no references)     | 3a      | Introduction: What is unique about this case and what does it add to the scientific literature? | Page 1-Line 23-25                  | Abstract/Paragraph1           |
|                              | 3b      | Main symptoms and/or important clinical findings                                             | Page 2-Line 26-27                  | Abstract/Paragraph1           |
|                              | 3c      | The main diagnoses, therapeutic interventions, and outcomes                                  | Page 2-Line 28-39                  | Abstract/Paragraph1           |
|                              | 3d      | Conclusion—What is the main “take-away” lesson(s) from this case?                           | Page 2-Line 40-42                  | Abstract/Paragraph1           |
| Introduction                 | 4       | One or two paragraphs summarizing why this case is unique (may include references)          | Page 3-Line 48-73                  | Introduction                  |
| Patient Information          | 5a      | De-identified patient specific information                                                   | Page 4-Line 76-78                  | Case                          |
|                              | 5b      | Primary concerns and symptoms of the patient                                                 | Page 4-Line 79-82                  | Case                          |
|                              | 5c      | Medical, family, and psycho-social history including relevant genetic information            | Page 4-Line 475-78                 | Case                          |
|                              | 5d      | Relevant past interventions with outcomes                                                    | Page 4-Line 82-90                  | Case                          |
| Clinical Findings            | 6       | Describe significant physical examination (PE) and important clinical findings              | Page 4-Line 76-82                  | Case                          |
| Timeline                     | 7       | Historical and current information from this episode of care organized as a timeline        | Page 4-Line 1-21; Page 4-Line 1-21  | Case                          |
| Diagnostic Assessment        | 8a      | Diagnostic testing (such as PE, laboratory testing, imaging, surveys).                      | Page 4-Line 78-90                  | Case                          |
|                              | 8b      | Diagnostic challenges (such as access to testing, financial, or cultural)                   | Page 4-Line 78-82                  | Case                          |
|                              | 8c      | Diagnosis (including other diagnoses considered)                                            | Page 4-Line 78-82                  | Case                          |
|                              | 8d      | Prognosis (such as staging in oncology) where applicable                                   | Page 4-Line 78-82                  | Case                          |
| Therapeutic Intervention     | 9a      | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care) | Page 5-Line 98-112                 | Case                          |
|                              | 9b      | Administration of therapeutic intervention (such as dosage, strength, duration)             | Page 5-Line 5-14                   | Case                          |
|                              | 9c      | Changes in therapeutic intervention (with rationale)                                       | N/A                                | N/A                           |
| Follow-up and Outcomes | 10a | Clinician and patient-assessed outcomes (if available) | Page 5/Line 103-105 | Case |
|------------------------|-----|------------------------------------------------------|---------------------|------|
| 10b | Important follow-up diagnostic and other test results | N/A | N/A |
| 10c | Intervention adherence and tolerability (How was this assessed?) | N/A | N/A |
| 10d | Adverse and unanticipated events | N/A | N/A |
| Discussion | 11a | A scientific discussion of the strengths AND limitations associated with this case report | Page 8/Line 167-173 | Discussion/Paragraph 8 |
| | 11b | Discussion of the relevant medical literature with references | Page 6/Line 116-133 | Discussion/Paragraph 1-2 |
| | 11c | The scientific rationale for any conclusions (including assessment of possible causes) | Page 8/Line 116-166 | Discussion/ |
| | 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | Page 8/Line 167-173 | Conclusions/Paragraph 8 |
| Patient Perspective | 12 | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | N/A | N/A |
| Informed Consent | 13 | Did the patient give informed consent? Please provide if requested | Yes ☐ | No ☐ |

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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.