| 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                       | Title/Title                  |
| Key Words                | 2       | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | Page 1/Line 29-30                  | Key Words/Key Words          |
| Abstract (no references) | 3a      | Introduction: What is unique about this case and what does it add to the scientific literature? | Page 1/Line 13-15                  | Abstract/Abstract             |
|                          | 3b      | Main symptoms and/or important clinical findings                                            | Page 1/Line 16-20                  | Abstract/Abstract             |
|                          | 3c      | The main diagnoses, therapeutic interventions, and outcomes                                 | Page 1/Line 20-24                  | Abstract/Abstract             |
|                          | 3d      | Conclusion—What is the main “take-away” lesson(s) from this case?                          | Page 1/Line 25-28                  | Abstract/Abstract             |
| Introduction             | 4       | One or two paragraphs summarizing why this case is unique (may include references)         | Page 1/Line 32-49                  | Introduction/Paragraph       |
| Patient Information      | 5a      | De-identified patient specific information                                                   | N/A                                 | N/A                          |
|                          | 5b      | Primary concerns and symptoms of the patient                                                 | N/A                                 | N/A                          |
|                          | 5c      | Medical, family, and psycho-social history including relevant genetic information            | N/A                                 | N/A                          |
|                          | 5d      | Relevant past interventions with outcomes                                                    | N/A                                 | N/A                          |
| Clinical Findings        | 6       | Describe significant physical examination (PE) and important clinical findings             | Page 2/Line 81-100                 | Diagnosis/Paragraph          |
| Timeline                 | 7       | Historical and current information from this episode of care organized as a timeline        | N/A                                 | N/A                          |
| Diagnostic Assessment    | 8a      | Diagnostic testing (such as PE, laboratory testing, imaging, surveys).                      | Page 2/Line 82-90                  | Diagnosis/Paragraph          |
|                          | 8b      | Diagnostic challenges (such as access to testing, financial, or cultural)                   | Page 2/Line 187                    | Assessment/Paragraph         |
|                          | 8c      | Diagnosis (including other diagnoses considered)                                             | Page 2/Line 91-100                 | Diagnosis/Paragraph          |
|                          | 8d      | Prognosis (such as staging in oncology) where applicable                                    | N/A                                 | N/A                          |
| Therapeutic Intervention | 9a      | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care)  | N/A                                 | N/A                          |
|                          | 9b      | Administration of therapeutic intervention (such as dosage, strength, duration)             | N/A                                 | N/A                          |
|                          | 9c      | Changes in therapeutic intervention (with rationale)                                        | N/A                                 | N/A                          |
| Follow-up and Outcomes | 10a | Clinician and patient-assessed outcomes (if available) | NA | NA |
|------------------------|-----|-----------------------------------------------------|----|----|
|                        | 10b | Important follow-up diagnostic and other test results | NA | NA |
|                        | 10c | Intervention adherence and tolerability (How was this assessed?) | NA | NA |
|                        | 10d | Adverse and unanticipated events                     | NA | NA |
| Discussion             | 11a | A scientific discussion of the strengths AND limitations associated with this case report | Discussion/Paragraph2 | Discussion/Paragraph1 |
|                        | 11b | Discussion of the relevant medical literature with references | Page5/Line145-Page7/Line256 | Discussion/Paragraph2 |
|                        | 11c | The scientific rationale for any conclusions (including assessment of possible causes) | Page5/Line218 | Discussion/Paragraph2 |
|                        | 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | Page5/Line218 | Discussion/Paragraph2 |
| Patient Perspective    | 12  | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | NA | NA |
| 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.