| 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 7-8                  | Title Page                   |
| Key Words                     | 2       | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | Page 1, Lines 23-24               | Title Page                   |
| Abstract (no references)      | 3a      | Introduction: What is unique about this case and what does it add to the scientific literature? | Page 2, Lines 34-38               | Abstract                     |
|                               | 3b      | Main symptoms and/or important clinical findings                                             | Page 2, Lines 38-39               | Abstract                     |
|                               | 3c      | The main diagnoses, therapeutic interventions, and outcomes                                 | Page 2, Lines 40-44               | Abstract                     |
|                               | 3d      | Conclusion—What is the main “take-away” lesson(s) from this case?                           | Page 2, Lines 45-47               | Abstract                     |
| Introduction                  | 4       | One or two paragraphs summarizing why this case is unique (may include references)          | Page 3, Lines 56-72               | Introduction, Paragraphs     |
| Patient Information           | 5a      | De-identified patient specific information                                                   | Page 5, Lines 124-125             | Case Presentation #2,       |
|                               | 5b      | Primary concerns and symptoms of the patient                                                 | Page 5, Lines 124-125             | Case Presentation #2,       |
|                               | 5c      | Medical, family, and psycho-social history including relevant genetic information            | Page 5, Lines 124-125             | Case Presentation #2,       |
|                               | 5d      | Relevant past interventions with outcomes                                                    | Pages 5-6, Lines 130-141          | Case Presentation #2,       |
| Clinical Findings             | 6       | Describe significant physical examination (PE) and important clinical findings              | Page 6, Lines 142-144             | Case Presentation #2,       |
| Timeline                      | 7       | Historical and current information from this episode of care organized as a timeline         | Figure 2                          | Figure 2                     |
| Diagnostic Assessment         | 8a      | Diagnostic testing (such as PE, laboratory testing, imaging, surveys).                      | Page 6, Lines 143-146             | Case Presentation #2,       |
|                               | 8b      | Diagnostic challenges (such as access to testing, financial, or cultural)                   | Page 6, Lines 145-146             | Case Presentation #2,       |
|                               | 8c      | Diagnosis (including other diagnoses considered)                                            | Page 6, Lines 144-147             | Case Presentation #2,       |
|                               | 8d      | Prognosis (such as staging in oncology) where applicable                                    | Page 6, Line 138 (cancer)         | Case Presentation #2,       |
| Therapeutic Intervention      | 9a      | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care)  | Page 6, Lines 146-149             | Case Presentation #2,       |
|                               | 9b      | Administration of therapeutic intervention (such as dosage, strength, duration)             | Page 6, Lines 148                 | Case Presentation #2,       |
|                               | 9c      | Changes in therapeutic intervention (with rationale)                                       | Page 6, lines 146-157             | Case Presentation #2,       |
| Follow-up and Outcomes  | 10a | Clinician and patient-assessed outcomes (if available) | Pages 6, Lines 149-160 | Case Presentation #2, 10b |
|-------------------------|-----|-------------------------------------------------------|------------------------|--------------------------|
|                         | 10b | Important follow-up diagnostic and other test results | Page 6, Lines 152-160 | Case Presentation #2, 10c |
|                         | 10c | Intervention adherence and tolerability (How was this assessed?) | Page 6, Lines 152-160 | Case Presentation #2, 10d |
|                         | 10d | Adverse and unanticipated events                      | Page 6, Lines 142-151 | Case Presentation #2, |
| Discussion              | 11a | A scientific discussion of the strengths AND limitations associated with this case report | Page 10, Lines 243-252 | Discussion, Paragraph 7 |
|                         | 11b | Discussion of the relevant medical literature with references | Pages 7-10, Lines 167-252 | Discussion, Paragraphs |
|                         | 11c | The scientific rationale for any conclusions (including assessment of possible causes) | Pages 7-10, Lines 167-242 | Discussion, Paragraphs |
|                         | 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | Page 10-11, Lines 253-265 | Discussion, Paragraph 8 |
| Patient Perspective     | 12  | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | N/A; please see attached | N/A; please see attached |
| 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.