| 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 2-3                    | Title                       |
| Key Words                         | 2       | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | Page 2/Line 8-9                    | Keywords                     |
| Abstract (no references)          | 3a      | Introduction: What is unique about this case and what does it add to the scientific literature? | Page 7/Line 8                      | Abstract/Paragraph 1         |
|                                  | 3b      | Main symptoms and/or important clinical findings                                           | Page 5/Line 10                     | Abstract/Paragraph 1         |
|                                  | 3c      | The main diagnoses, therapeutic interventions, and outcomes                                | Page 5/Line 16                     | Abstract/Paragraph 1         |
|                                  | 3d      | Conclusion—What is the main “take-away” lesson(s) from this case?                         | Page 5/Line 5-7                    | Abstract/Paragraph 1         |
| Introduction                      | 4       | One or two paragraphs summarizing why this case is unique *(may include references)*       | Page 15/Line 20                    |                              |
| Patient Information               | 5a      | De-identified patient specific information                                                 | Page 29/Line 10                    |                              |
|                                  | 5b      | Primary concerns and symptoms of the patient                                               | Page 19/Line 10                    |                              |
|                                  | 5c      | Medical, family, and psycho-social history including relevant genetic information           | Page 19/Line 19                    |                              |
|                                  | 5d      | Relevant past interventions with outcomes                                                  | Page 19/Line 30                    |                              |
| Clinical Findings                | 6       | Describe significant physical examination (PE) and important clinical findings             | Page 30/Line 30                    | Case presentation/Paragraph 1|
| Timeline                          | 7       | Historical and current information from this episode of care organized as a timeline       | Page 30/Line 30                    |                              |
| Diagnostic Assessment            | 8a      | Diagnostic testing (such as PE, laboratory testing, imaging, surveys)                     | Page 30/Line 30                    |                              |
|                                  | 8b      | Diagnostic challenges (such as access to testing, financial, or cultural)                  | Page 30/Line 30                    |                              |
|                                  | 8c      | Diagnosis (including other diagnoses considered)                                           | Page 30/Line 30                    |                              |
|                                  | 8d      | Prognosis (such as staging in oncology) where applicable                                   | Page 30/Line 30                    |                              |
| Therapeutic Intervention         | 9a      | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care) | Page 30/Line 30                    |                              |
|                                  | 9b      | Administration of therapeutic intervention (such as dosage, strength, duration)            | Page 30/Line 30                    |                              |
|                                  | 9c      | Changes in therapeutic intervention (with rationale)                                       | Page 30/Line 30                    |                              |
| Follow-up and Outcomes |  |  |  |
|------------------------|------------------|------------------|------------------|
| 10a | Clinician and patient-assessed outcomes (if available) | Line 30 |  |
| 10b | Important follow-up diagnostic and other test results | Line 30 |  |
| 10c | Intervention adherence and tolerability (How was this assessed?) | Line 30 |  |
| 10d | Adverse and unanticipated events | Page 5/Line 9-11 |  |
| Discussion |  |  |  |
| 11a | A scientific discussion of the strengths AND limitations associated with this case report | Line 9 |  |
| 11b | Discussion of the relevant medical literature with references | Line 9 |  |
| 11c | The scientific rationale for any conclusions (including assessment of possible causes) | Line 9 |  |
| 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | Page 7/Line 12-19 |  |
| 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.