| Topic                          | Item | Checklist item description                                                                                                                                                                                                 | Reported on Line |
|-------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Title                         | 1    | The diagnosis or intervention of primary focus followed by the words “case report”                                                                                                                                          | 2-4             |
| Key Words                     | 2    | 2 to 5 key words that identify diagnoses or interventions in this case report, including “case report”                                                                                                                        | 24-25           |
| Abstract (no references)      | 3a   | Introduction: What is unique about this case and what does it add to the scientific literature?                                                                                                                                 | 27-29           |
|                               | 3b   | Main symptoms and/or important clinical findings                                                                                                                                                                               | 29-33           |
|                               | 3c   | The main diagnoses, therapeutic interventions, and outcomes                                                                                                                                                                  | 33-34           |
|                               | 3d   | Conclusion—What is the main “take-away” lesson(s) from this case?                                                                                                                                                           | 40-42           |
| Introduction                  | 4    | One or two paragraphs summarizing why this case is unique (may include references)                                                                                                                                           | 43-54           |
| Patient Information           | 5a   | De-identified patient specific information.                                                                                                                                                                                   | 56-59           |
|                               | 5b   | Primary concerns and symptoms of the patient.                                                                                                                                                                                 | 60-64           |
|                               | 5c   | Medical, family, and psycho-social history including relevant genetic information                                                                                                                                             | 57-58           |
|                               | 5d   | Relevant past interventions with outcomes                                                                                                                                                                                    | 60-64           |
| Clinical Findings            | 6    | Describe significant physical examination (PE) and important clinical findings.                                                                                                                                             | 64-77           |
| Timeline                      | 7    | Historical and current information from this episode of care organized as a timeline.                                                                                                                                         | 78-102          |
| Diagnostic Assessment         | 8a   | Diagnostic testing (such as PE, laboratory testing, imaging, surveys).                                                                                                                                                       | 64-77           |
|                               | 8b   | Diagnostic challenges (such as access to testing, financial, or cultural)                                                                                                                                                      | 64-77           |
|                               | 8c   | Diagnosis (including other diagnoses considered)                                                                                                                                                                              | 64-77           |
|                               | 8d   | Prognosis (such as staging in oncology) where applicable                                                                                                                                                                     | 96-102          |
| Therapeutic Intervention      | 9a   | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care)                                                                                                                                      | 78-95           |
|                               | 9b   | Administration of therapeutic intervention (such as dosage, strength, duration)                                                                                                                                               | 78-95           |
|                               | 9c   | Changes in therapeutic intervention (with rationale)                                                                                                                                                                           | 78-95           |
| Follow-up and Outcomes        | 10a  | Clinician and patient-assessed outcomes (if available)                                                                                                                                                                       | 96-102          |
|                               | 10b  | Important follow-up diagnostic and other test results                                                                                                                                                                        | 96-102          |
|                               | 10c  | Intervention adherence and tolerability (How was this assessed?)                                                                                                                                                             | 96-102          |
|                               | 10d  | Adverse and unanticipated events                                                                                                                                                                                                 | N/A             |
| Discussion                    | 11a  | A scientific discussion of the strengths AND limitations associated with this case report                                                                                                                                     | N/A             |
|                               | 11b  | Discussion of the relevant medical literature with references.                                                                                                                                                                | 104-149         |
|                               | 11c  | The scientific rationale for any conclusions (including assessment of possible causes)                                                                                                                                         | 150-157         |
|                               | 11d  | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion                                                                                                                      | 158-161         |
| Patient Perspective           | 12   | The patient should share their perspective in one to two paragraphs on the treatment(s) they received in a one paragraph conclusion.                                                                                           | N/A             |
| Informed Consent              | 13   | Did the patient give informed consent? Please provide if requested                                                                                                                                                          | Yes  ✓ No ☐     |