| Topic                          | Item | Checklist item description                                                                 | Reported on Line |
|-------------------------------|------|---------------------------------------------------------------------------------------------|------------------|
| Title                         | 1    | The diagnosis or intervention of primary focus followed by the words “case report”          | 1                |
| Key Words                     | 2    | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | 13               |
| Abstract (no references)      | 3a   | Introduction: What is unique about this case and what does it add to the scientific literature? | 18               |
|                               | 3b   | Main symptoms and/or important clinical findings                                             | 19               |
|                               | 3c   | The main diagnoses, therapeutic interventions, and outcomes                                  | 18 + 22          |
|                               | 3d   | Conclusion—What is the main “take-away” lesson(s) from this case?                           | 24               |
| Introduction                  | 4    | One or two paragraphs summarizing why this case is unique *(may include references)*          | 29               |
| Patient Information           | 5a   | De-identified patient specific information                                                   | 62               |
|                               | 5b   | Primary concerns and symptoms of the patient                                                | 62 + 73          |
|                               | 5c   | Medical, family, and psycho-social history including relevant genetic information             | 64               |
|                               | 5d   | Relevant past interventions with outcomes                                                    | 65               |
| Clinical Findings             | 6    | Describe significant physical examination (PE) and important clinical findings               | 85               |
| Timeline                      | 7    | Historical and current information from this episode of care organized as a timeline         | 143              |
| Diagnostic Assessment         | 8a   | Diagnostic testing (such as PE, laboratory testing, imaging, surveys)                        | 94               |
|                               | 8b   | Diagnostic challenges (such as access to testing, financial, or cultural)                    | ---              |
|                               | 8c   | Diagnosis (including other diagnoses considered)                                             | 91 + 131         |
|                               | 8d   | Prognosis (such as staging in oncology) where applicable                                    | ---              |
| Therapeutic Intervention      | 9a   | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care)   | 104              |
|                               | 9b   | Administration of therapeutic intervention (such as dosage, strength, duration)              | ---              |
|                               | 9c   | Changes in therapeutic intervention (with rationale)                                        | ---              |
| Follow-up and Outcomes        | 10a  | Clinician and patient-assessed outcomes *(if available)*                                     | 128              |
|                               | 10b  | Important follow-up diagnostic and other test results                                        | 126              |
|                               | 10c  | Intervention adherence and tolerability *(How was this assessed?)*                           | ---              |
|                               | 10d  | Adverse and unanticipated events                                                            | 123              |
| Discussion                    | 11a  | A scientific discussion of the strengths AND limitations associated with this case report   | 151              |
|                               | 11b  | Discussion of the relevant medical literature *(with references)*                            | 144              |
|                               | 11c  | The scientific rationale for any conclusions *(including assessment of possible causes)*    | 170 + 179 + 182 + 189 + 210 |
|                               | 11d  | The primary “take-away” lessons of this case report *(without references)* in a one paragraph conclusion | 214              |
| Patient Perspective           | 12   | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | ---              |
| Informed Consent              | 13   | Did the patient give informed consent? Please provide if requested                          | Yes | No |