| Topic                        | Item | Checklist item description                                                                 | Reported on Line |
|-----------------------------|------|---------------------------------------------------------------------------------------------|------------------|
| Title                       | 1    | The diagnosis or intervention of primary focus followed by the words “case report”           | 2                |
| Key Words                   | 2    | 2 to 5 key words that identify diagnoses or interventions in this case report, including “case report” | 24               |
| Abstract (no references)    | 3a   | Introduction: What is unique about this case and what does it add to the scientific literature? | 55-59           |
|                             | 3b   | Main symptoms and/or important clinical findings                                           | 45-46           |
|                             | 3c   | The main diagnoses, therapeutic interventions, and outcomes                                | 45-50           |
|                             | 3d   | Conclusion—What is the main “take-away” lesson(s) from this case?                          | 55-59           |
| Introduction                | 4    | One or two paragraphs summarizing why this case is unique (may include references)          | 98-101          |
| Patient Information         | 5a   | De-identified patient specific information                                                   | Tbl. 1          |
|                             | 5b   | Primary concerns and symptoms of the patient                                                | 127-129         |
|                             | 5c   | Medical, family, and psycho-social history including relevant genetic information             | Tbl. 1+Fig. 1   |
|                             | 5d   | Relevant past interventions with outcomes                                                    | 126-127         |
| Clinical Findings           | 6    | Describe significant physical examination (PE) and important clinical findings               | 129             |
| Timeline                    | 7    | Historical and current information from this episode of care organized as a timeline         | 124-129         |
| Diagnostic Assessment       | 8a   | Diagnostic testing (such as PE, laboratory testing, imaging, surveys)                        | 125-134 + 145   |
|                             | 8b   | Diagnostic challenges (such as access to testing, financial, or cultural)                    | ***             |
|                             | 8c   | Diagnosis (including other diagnoses considered)                                             | 145             |
|                             | 8d   | Prognosis (such as staging in oncology) where applicable                                     | ***             |
| Therapeutic Intervention    | 9a   | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care)  | 146-147         |
|                             | 9b   | Administration of therapeutic intervention (such as dosage, strength, duration)               | 148-154         |
|                             | 9c   | Changes in therapeutic intervention (with rationale)                                         | 156-162         |
| Follow-up and Outcomes      | 10a  | Clinician and patient-assessed outcomes (if available)                                       | 163-164         |
|                             | 10b  | Important follow-up diagnostic and other test results                                        | 163-164         |
|                             | 10c  | Intervention adherence and tolerability (How was this assessed?)                             | ***             |
|                             | 10d  | Adverse and unanticipated events                                                            | 151-154, 157    |
| Discussion                  | 11a  | A scientific discussion of the strengths AND limitations associated with this case report   | 273-279         |
|                             | 11b  | Discussion of the relevant medical literature with references                                | 171-218         |
|                             | 11c  | The scientific rationale for any conclusions (including assessment of possible causes)       | 243-261         |
|                             | 11d  | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | 55-59           |
| Patient Perspective         | 12   | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | 267-270         |
| Informed Consent            | 13   | Did the patient give informed consent? Please provide if requested                          | Yes ☑ No ☐      |