

| 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  | Title                         |
| Key Words                        | 2       | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report"   | page 2, line 21   | Key words                     |
| Abstract<br>(Structured summary) | 3a      | Background: state what is known and unknown; why the case report is unique and what it adds to existing literature.  | page 2, line 28-33  | Abstract                      |
|                                  | 3b      | Case Description: describe the patient’s demographic details, main symptoms, history, important clinical findings, the main diagnosis, interventions, outcomes and follow-ups. | page 2, line 34-43  | Abstract                      |
|                                  | 3c      | Conclusions: summarize the main take-away lesson, clinical impact and potential implications.  | page 2, line 44- page 3, line~ 50                                   | Abstract                      |
| Introduction                     | 4       | One or two paragraphs summarizing why this case is unique ( <b>may include references</b> )  | page 6, line 120-130  | Introduction                  |
| Patient Information              | 5a      | De-identified patient specific information   | page 7, line 132  | Case presentation             |
|                                  | 5b      | Primary concerns and symptoms of the patient   | page 7, line 133  | Case presentation             |
|                                  | 5c      | Medical, family, and psycho-social history including relevant genetic information  | page 7, line 132  | Case presentation             |
|                                  | 5d      | Relevant past interventions with outcomes  | not applicable  |                               |
| Clinical Findings                | 6       | Describe significant physical examination (PE) and important clinical findings   | page 7, line 135-139  | Case presentation             |
| 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 7, line 136-146  | Case presentation             |
|                                  | 8b      | Diagnostic challenges (such as access to testing, financial, or cultural)  | page 7, line 146, page 10 line 195                                  | Case presentation             |
|                                  | 8c      | Diagnosis (including other diagnoses considered)   | page 8, line 172  | Case presentation             |
|                                  | 8d      | Prognosis (such as staging in oncology) where applicable   | page 8, line 172  | Case presentation             |
| Therapeutic Intervention         | 9a      | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care)   | page 7, line 144, page ~ 8, line 166, page 9, line 176 and line 183 | Case presentation             |
|                                  | 9b      | Administration of therapeutic intervention (such as dosage, strength, duration)  | page 7, line 144, page ~8, line 166, page 9, line 176 and line 183  | Case presentation             |
|                                  | 9c      | Changes in therapeutic intervention (with rationale)   | page 7, line 144, page ~8, line 166, page 9, line 176 and line 183  | Case presentation             |

|                        |     |  |                               |                   |
|------------------------|-----|--|-------------------------------|-------------------|
| Follow-up and Outcomes | 10a | Clinician and patient-assessed outcomes (if available)   | page 9, line 186              | Case presentation |
|                        | 10b | Important follow-up diagnostic and other test results  | page 9, line 184 and figure 2 | Case presentation |
|                        | 10c | Intervention adherence and tolerability (How was this assessed?)                                       | page 9, line 184              | Case presentation |
|                        | 10d | Adverse and unanticipated events   | page 9, line 184              | Case presentation |
| Discussion             | 11a | A scientific discussion of the strengths AND limitations associated with this case report              | page 10, line 211             | Discussion        |
|                        | 11b | Discussion of the relevant medical literature <b>with references</b>                                   | page 12-13                    | Discussion        |
|                        | 11c | The scientific rationale for any conclusions (including assessment of possible causes)                 | page 13, line 260             | Discussion        |
|                        | 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | page 14, line 292~            | Discussion        |
| Patient Perspective    | 12  | The patient should share their perspective in one to two paragraphs on the treatment(s) they received  | not applicable                |                   |
| Informed Consent       | 13  | Did the patient give informed consent? Please provide if requested                                     | <b>Yes</b>                    | <b>No</b>         |