| 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”           | Page1/Line2                         | Title/Title                  |
| **Key Words**               | 2       | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | Page2/Line25                        | Keywords                      |
| **Abstract** (Structured summary) | 3a     | Background: state what is known and unknown; why the case report is unique and what it adds to existing literature. | Page1/Line32                        | Abstract/Paragraph1          |
|                             | 3b     | Case Description: describe the patient’s demographic details, main symptoms, history, important clinical findings, the main diagnosis, interventions, outcomes and follow-ups. | Page2/Line8                         | Abstract/Paragraph2          |
|                             | 3c     | Conclusions: summarize the main take-away lesson, clinical impact and potential implications. | Page2/Line20                        | Abstract/Paragraph3          |
| **Introduction**            | 4       | One or two paragraphs summarizing why this case is unique (may include references)          | Page2/Line30                        | Introduction/Paragraph1      |
| **Patient Information**     | 5a      | De-identified patient specific information                                                    | Page3/Line17                        | Case presentation/P1         |
|                             | 5b      | Primary concerns and symptoms of the patient                                                  | Page3/Line17                        | Case presentation/P1         |
|                             | 5c      | Medical, family, and psycho-social history including relevant genetic information             | Page3/Line17                        | Case presentation/P1         |
|                             | 5d      | Relevant past interventions with outcomes                                                     | Page3/Line17                        | Case presentation/P1         |
| **Clinical Findings**       | 6       | Describe significant physical examination (PE) and important clinical findings               | Page3/Line25                        | Case presentation/P2         |
| **Timeline**                | 7       | Historical and current information from this episode of care organized as a timeline         | Page3/Line30                        | Case presentation/P3         |
| **Diagnostic Assessment**   | 8a      | Diagnostic testing (such as PE, laboratory testing, imaging, surveys).                       | Page3/Line33                        | Case presentation/P4         |
|                             | 8b      | Diagnostic challenges (such as access to testing, financial, or cultural)                    | Page3/Line33                        | Case presentation/P4         |
|                             | 8c      | Diagnosis (including other diagnoses considered)                                              | Page3/Line33                        | Case presentation/P4         |
|                             | 8d      | Prognosis (such as staging in oncology) where applicable                                     | Page3/Line33                        | Case presentation/P4         |
| **Therapeutic Intervention**| 9a      | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care)   | Page4/Line5                         | Case presentation/P5         |
|                             | 9b      | Administration of therapeutic intervention (such as dosage, strength, duration)              | Page4/Line5                         | Case presentation/P5         |
|                             | 9c      | Changes in therapeutic intervention (with rationale)                                         | Page4/Line16                        | Case presentation/P6         |
| Follow-up and Outcomes | 10a | Clinician and patient-assessed outcomes (if available) | Page4/Line16 | Case presentation/P6 |
|------------------------|-----|-----------------------------------------------------|-------------|----------------------|
| 10b                    |     | Important follow-up diagnostic and other test results | Page4/Line24| Case presentation/P6 |
| 10c                    |     | Intervention adherence and tolerability (How was this assessed?) | Page4/Line24| Case presentation/P6 |
| 10d                    |     | Adverse and unanticipated events                     | Page4/Line24| Case presentation/P6 |
| Discussion             | 11a | A scientific discussion of the strengths AND limitations associated with this case report | Page5/Line6 | Discussion/Paragraph5 |
|                        | 11b | Discussion of the relevant medical literature with references | Page5/Line24| Discussion/Paragraph4 |
|                        | 11c | The scientific rationale for any conclusions (including assessment of possible causes) | Page5/Line3 | Discussion/Paragraph4 |
|                        | 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | Page5/Line9 | Discussion/Paragraph5 |
| 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.*