| 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 4                     | title                        |
| Key Words                      | 2       | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | page 3 line 63                    | key words                    |
| Abstract (Structured summary)  | 3a      | Background: state what is known and unknown; why the case report is unique and what it adds to existing literature. | page 3 line 44                    | 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 3 line 49                    | abstract                      |
|                                | 3c      | Conclusions: summarize the main take-away lesson, clinical impact and potential implications. | page 3 line 60                    | abstract                      |
| Introduction                   | 4       | One or two paragraphs summarizing why this case is unique (may include references)           | page 4 line 66                    | introduction                  |
| Patient Information            | 5a      | De-identified patient specific information                                                  | page 4 line 99                    | case presentation            |
|                                | 5b      | Primary concerns and symptoms of the patient                                                | page 4 line 99                    | case presentation            |
|                                | 5c      | Medical, family, and psycho-social history including relevant genetic information            | page 4 line 100                   | case presentation            |
|                                | 5d      | Relevant past interventions with outcomes                                                    | page 4 line 100                   | case presentation            |
| Clinical Findings              | 6       | Describe significant physical examination (PE) and important clinical findings              | page 5 line 105                   | case presentation            |
| Timeline                       | 7       | Historical and current information from this episode of care organized as a timeline         | figure 1                          | figure 1                     |
| Diagnostic Assessment          | 8a      | Diagnostic testing (such as PE, laboratory testing, imaging, surveys).                      | page 5 line 106                   | case presentation            |
|                                | 8b      | Diagnostic challenges (such as access to testing, financial, or cultural)                   | NA                                | case presentation            |
|                                | 8c      | Diagnosis (including other diagnoses considered)                                            | page 5 line 132                   | case presentation            |
|                                | 8d      | Prognosis (such as staging in oncology) where applicable                                    | NA                                | case presentation            |
| Therapeutic Intervention       | 9a      | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care) | page 6 line 147                   | case presentation            |
|                                | 9b      | Administration of therapeutic intervention (such as dosage, strength, duration)             | page 6 line 147                   | case presentation            |
|                                | 9c      | Changes in therapeutic intervention (with rationale)                                       | NA                                | case presentation            |
| Follow-up and Outcomes | 10a | Clinician and patient-assessed outcomes (if available) | page 6 line 153 | case presentation |
|-----------------------|-----|--------------------------------------------------------|-----------------|------------------|
| 10b                   | Important follow-up diagnostic and other test results | page 6 line 156 | case presentation |
| 10c                   | Intervention adherence and tolerability (How was this assessed?) | NA | |
| 10d                   | Adverse and unanticipated events | page 8 line 219 | discussion and conclusion |
| Discussion            | 11a | A scientific discussion of the strengths AND limitations associated with this case report | page 8 line 221 | discussion and conclusion |
|                       | 11b | Discussion of the relevant medical literature **with references** | page 6 line 175 | discussion and conclusion |
|                       | 11c | The scientific rationale for any conclusions (including assessment of possible causes) | page 7 line 191 | discussion and conclusion |
|                       | 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | page 8 line 230 | discussion and conclusion |
| Patient Perspective   | 12  | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | NA | |
| 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.