| 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,line3 | title |
| Key Words | 2 | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | Page 2, line 55 | 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 1, line 23-26 | 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 1-2, line 26-50 | Abstract |
| | 3c | Conclusions: summarize the main take-away lesson, clinical impact and potential implications. | Page 2, line 50-53 | Abstract |
| Introduction | 4 | One or two paragraphs summarizing why this case is unique *(may include references)* | Page 2-3,line 59-93 | Introduction |
| Patient Information | 5a | De-identified patient specific information | Page 3,line 96 | Case presentation |
| | 5b | Primary concerns and symptoms of the patient | Page 3,line 96-97 | Case presentation |
| | 5c | Medical, family, and psycho-social history including relevant genetic information | NONE | NONE |
| | 5d | Relevant past interventions with outcomes | NONE | NONE |
| Clinical Findings | 6 | Describe significant physical examination (PE) and important clinical findings | Page 3,line 97-104 | Case presentation |
| Timeline | 7 | Historical and current information from this episode of care organized as a timeline | NONE | NONE |
| Diagnostic Assessment | 8a | Diagnostic testing (such as PE, laboratory testing, imaging, surveys). | Page3,line 97-123 | Case presentation |
| | 8b | Diagnostic challenges (such as access to testing, financial, or cultural) | Page5,line 198-209 | Discussion |
| | 8c | Diagnosis (including other diagnoses considered) | Page3,line 103,118-120 | Case presentation |
| | 8d | Prognosis (such as staging in oncology) where applicable | Page3,line 118-120 | Case presentation |
| Therapeutic Intervention | 9a | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care) | Page3,line 105-118 | Case presentation |
| | 9b | Administration of therapeutic intervention (such as dosage, strength, duration) | Page3,line 124-132 | Case presentation |
| | 9c | Changes in therapeutic intervention (with rationale) | NONE | NONE |
| Follow-up and Outcomes | 10a | Clinician and patient-assessed outcomes (if available) | Page 3, line 124-125 | Case presentation |
|------------------------|-----|--------------------------------------------------------|----------------------|------------------|
| 10b | Important follow-up diagnostic and other test results | Page 4, line 130-132 | Case presentation |
| 10c | Intervention adherence and tolerability (How was this assessed?) | NONE | |
| 10d | Adverse and unanticipated events | Page 4, line 132-133 | Case presentation |
| Discussion | 11a | A scientific discussion of the strengths AND limitations associated with this case report | Page 5, line 180-194 | Discussion |
| | 11b | Discussion of the relevant medical literature with references | Page 4-6, line 142-173, 210-211 | Discussion |
| | 11c | The scientific rationale for any conclusions (including assessment of possible causes) | Page 5-6, line 198-209 | Discussion |
| | 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | Page 6, line 248-254 | Conclusions |
| Patient Perspective | 12 | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | NONE | |
| 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 copy editing and may not be referable in the published version. In this case, the section/paragraph may be used as an alternative reference.