



| 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 1-3 | Title |
| Key Words | 2 | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | Page 3, Line 46 | 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 2, Line 18-29 | Abstract, background |
| | 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 30-34 | Abstract, case description |
| | 3c | Conclusions: summarize the main take-away lesson, clinical impact and potential implications. | Page 2-3, Line 35-43 | Abstract, conclusions |
| Introduction | 4 | One or two paragraphs summarizing why this case is unique (may include references) | Page 4-5, Line 49-71 | Introduction, first paragraph and second paragraph |
| Patient Information | 5a | De-identified patient specific information | Page 5, Line 88 Page 7, Line 124 | Case Presentation, second paragraph and fifth paragraph |
| | 5b | Primary concerns and symptoms of the patient | Page 5, Line 89 Page 7, Line 125-126 | Case Presentation, second paragraph and fifth paragraph |
| | 5c | Medical, family, and psycho-social history including relevant genetic information | Page 5, Line 90 Page 7, Line 126-127 | Case Presentation, second paragraph and fifth paragraph |
| | 5d | Relevant past interventions with outcomes | N/A, no interventions in the past | N/A, no interventions in the past |
| Clinical Findings | 6 | Describe significant physical examination (PE) and important clinical findings | Page 5-6, Line 91-92 Page 7, Line 127-129 | Case Presentation, second paragraph and fifth paragraph |
| Timeline | 7 | Historical and current information from this episode of care organized as a timeline | Page 22, Line 418-443 Page 26-27, Line 453-487 | Figure 4 and Figure 10 |
| Diagnostic Assessment | 8a | Diagnostic testing (such as PE, laboratory testing, imaging, surveys). | Page 6, Line 92-100 Page 7-8, Line 129-136 | Case Presentation, second paragraph and fifth paragraph |
| | 8b | Diagnostic challenges (such as access to testing, financial, or cultural) | N/A, no diagnostic challenges | N/A, no diagnostic challenges |
| | 8c | Diagnosis (including other diagnoses considered) | Page 6, Line 101-102 Page 8, Line 138 | Case Presentation, third paragraph and sixth paragraph |
| | 8d | Prognosis (such as staging in oncology) where applicable | Page 6, Line 101-102 Page 8, Line 138 | Case Presentation, third paragraph and sixth paragraph |

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| Therapeutic Intervention | 9a | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care) | Page 6, Line 102-103 Page 8-9, Line 139-160 | Case Presentation, third paragraph and sixth to ninth paragraphs |
| | 9b | Administration of therapeutic intervention (such as dosage, strength, duration) | Page 6, Line 102-103 Page 9, Line 159-160 | Case Presentation, third paragraph and ninth paragraph |
| | 9c | Changes in therapeutic intervention (with rationale) | Page 6, Line 115 Page 8-9, Line 139-160 | Case Presentation, fourth paragraph and sixth to ninth paragraphs |

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| Follow-up and Outcomes | 10a | Clinician and patient-assessed outcomes (if available) | Page 7, Line 119-120 Page 9, Line 166-167 | Case Presentation, fourth paragraph and ninth paragraph |
| | 10b | Important follow-up diagnostic and other test results | Page 6-7, Line 103-119 Page 9, Line 160-167 | Case Presentation, third to fourth paragraphs and ninth paragraph |
| | 10c | Intervention adherence and tolerability (How was this assessed?) | N/A, not assessed | N/A, not assessed |
| | 10d | Adverse and unanticipated events | N/A, no adverse and unanticipated events | N/A, no adverse and unanticipated events |
| Discussion | 11a | A scientific discussion of the strengths AND limitations associated with this case report | Page 12, Line 229-246 | Discussion, eighth paragraph and ninth paragraph |
| | 11b | Discussion of the relevant medical literature with references | Page 9-11, Line 171-214 | Discussion, first to fifth paragraphs |
| | 11c | The scientific rationale for any conclusions (including assessment of possible causes) | Page 11-12, Line 215-228 | Discussion, sixth paragraph and seventh paragraph |
| | 11d | The primary "take-away" lessons of this case report (without references) in a one paragraph conclusion | Page 13, Line 247-263 | Discussion, tenth paragraph |
| Patient Perspective | 12 | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | N/A, we did not obtain the patient's consent | N/A, we did not obtain the patient's consent |
| Informed Consent | 13 | Did the patient give informed consent? Please provide if requested | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |

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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.