| 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 1-2 | Title/Paragraph 1 |
| Key Words | 2 | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | Page 2/Line 42-43 | Keywords/Paragragh 15 |
| Abstract (no references) | 3a | Introduction: What is unique about this case and what does it add to the scientific literature? | Page 2/Line 25-28 | Abstract/Paragraph 14 |
| | 3b | Main symptoms and/or important clinical findings | Page 2/Line 28-31 | Abstract/Paragraph 14 |
| | 3c | The main diagnoses, therapeutic interventions, and outcomes | Page 2/Line 31-35 | Abstract/Paragraph 14 |
| | 3d | Conclusion—What is the main “take-away” lesson(s) from this case? | Page 2/Line 35-41 | Abstract/Paragraph 14 |
| Introduction | 4 | One or two paragraphs summarizing why this case is unique (may include references) | Page 3/Line 54-56 | Introduction/Paragragh 17 |
| Patient Information | 5a | De-identified patient specific information | Page 3/Line 59-61 | Case presentation/ |
| | 5b | Primary concerns and symptoms of the patient | Page 3/Line 59-61 | Case presentation/ |
| | 5c | Medical, family, and psycho-social history including relevant genetic information | Page 3/Line 59-61 | Case presentation/ |
| | 5d | Relevant past interventions with outcomes | Page 3/Line 59-61 | Case presentation/ |
| Clinical Findings | 6 | Describe significant physical examination (PE) and important clinical findings | Page 3/Line 62-71 | Case presentation/ |
| Timeline | 7 | Historical and current information from this episode of care organized as a timeline | Page 3-4/Line 59-71 | Case presentation/ |
| Diagnostic Assessment | 8a | Diagnostic testing (such as PE, laboratory testing, imaging, surveys). | Page 3/Line 62-69 | Case presentation/ |
| | 8b | Diagnostic challenges (such as access to testing, financial, or cultural) | Page 3/Line 69-71 | Case presentation/ |
| | 8c | Diagnosis (including other diagnoses considered) | Page 4/Line 81-86 | Case presentation/ |
| | 8d | Prognosis (such as staging in oncology) where applicable | Page 4/Line 78-80 86-89 | Case presentation/ |
| Therapeutic Intervention | 9a | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care) | Page 3-4/Line 72-73 | Case presentation/ |
| | 9b | Administration of therapeutic intervention (such as dosage, strength, duration) | Page 3-4/Line 73-77 | Case presentation/ |
| | 9c | Changes in therapeutic intervention (with rationale) | Page 3-4/Line 72-77 | Case presentation/ |
| Follow-up and Outcomes | 10a | Clinician and patient-assessed outcomes (if available) | Page 4/Line 78-81 | Case presentation/ |
|------------------------|-----|------------------------------------------------------|------------------|------------------|
|                        | 10b | Important follow-up diagnostic and other test results | Page 4/Line 81-89 | Case presentation/ |
|                        | 10c | Intervention adherence and tolerability (How was this assessed?) | N/A | N/A |
|                        | 10d | Adverse and unanticipated events | N/A | N/A |
| Discussion             | 11a | A scientific discussion of the strengths AND limitations associated with this case report | Page 4-5/Line 104-119 | Discussion/Paragraph |
|                        | 11b | Discussion of the relevant medical literature with references | Page 4-5/Line 91-96 | Discussion/Paragraph 24 |
|                        | 11c | The scientific rationale for any conclusions (including assessment of possible causes) | Page 4-5/Line 91-96 | Discussion/Paragraph 24 |
|                        | 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | Page 5/Line 131-133 | Discussion/Paragraph 30 |
| Patient Perspective    | 12  | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | Page 4/Line 78-81 | Case presentation/ |
| 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.