| 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/Line 3-5 | Title |
| Key Words | 2 | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | Page2/Line 11-13 | 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/Line 25-31 | Abstract/Paragraph 1-2 |
| 3b | Case Description: describe the patient’s demographic details, main symptoms, history, important clinical findings, the main diagnosis, interventions, outcomes and follow-ups. | Page1/Line 30-34; Page2/Line 1-3 | Abstract/Paragraph 2 |
| 3c | Conclusions: summarize the main take-away lesson, clinical impact and potential implications. | Page2/Line 4-9 | Abstract/Paragraph 3 |
| Introduction | 4 | One or two paragraphs summarizing why this case is unique (may include references) | Page2/Line 16-34 | Abstract/Paragraph 1-3 |
| Patient Information | 5a | De-identified patient specific information | Page3/Line 4-6 | graph1 |
| 5b | Primary concerns and symptoms of the patient | Page3/Line 4-9 | graph1 |
| 5c | Medical, family, and psycho-social history including relevant genetic information | Page3/Line 4-9 | graph1 |
| 5d | Relevant past interventions with outcomes | Page3/Line 4-9 | graph1 |
| Clinical Findings | 6 | Describe significant physical examination (PE) and important clinical findings | Page3/Line 10-31 | graph2-3 |
| Timeline | 7 | Historical and current information from this episode of care organized as a timeline | NA | NA |
| Diagnostic Assessment | 8a | Diagnostic testing (such as PE, laboratory testing, imaging, surveys). | Page4/Line 15-24 | graph 6 |
| 8b | Diagnostic challenges (such as access to testing, financial, or cultural) | Page4/Line 1-15 | graph5 |
| 8c | Diagnosis (including other diagnoses considered) | Page4/Line 24 | graph6 |
| 8d | Prognosis (such as staging in oncology) where applicable | Page4/Line 3 | graph7-8 |
| Therapeutic Intervention | 9a | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care) | Page4/Line 5-27 | graph5-6 |
| 9b | Administration of therapeutic intervention (such as dosage, strength, duration) | Page4/Line 5-27 | graph5-6 |
| 9c | Changes in therapeutic intervention (with rationale) | Page4/Line 5-27 | graph5-6 |
| Follow-up and Outcomes | 10a | Clinician and patient-assessed outcomes (if available) |  
|------------------------|-----|------------------------------------------------------|
| 10b | Important follow-up diagnostic and other test results | Li ne1-3 |
| 10c | Intervention adherence and tolerability (How was this assessed?) | N/A |
| 10d | Adverse and unanticipated events | N/A |
| Discussion | 11a | A scientific discussion of the strengths AND limitations associated with this case report |  
| 11b | Discussion of the relevant medical literature with references | Page11/Li ne2-16 |
| 11c | The scientific rationale for any conclusions (including assessment of possible causes) | Page11/Li ne2-9 |
| 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | Page11/Li ne3-30 |
| Patient Perspective | 12 | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | 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.