

| 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 2 | Section Title page |
| KeyWords | 2 | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | Page1/Line1 to 2 | Section Title page |
| 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 3 to 8 | Section Abstract |
| | 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 9 to 18 | Section Abstract |
| | 3c | Conclusions: summarize the main take-away lesson, clinical impact and potential implications. | Page1/Line 19to 21 | Section Abstract |
| Introduction | 4 | One or two paragraphs summarizing why this case is unique (may include references) | Page1/Line25to 49 | Introduction/ Paragraph 1 |
| Patient Information | 5a | De-identified patient specific information | Page2/Line52 to 53 | CP/Paragraph 2 |
| | 5b | Primary concerns and symptoms of the patient | Page2/Line53 | CP/Paragraph 2 |
| | 5c | Medical, family, and psycho-social history including relevant genetic information | Page3/Line53to 54 | CP/Paragraph 2 |
| | 5d | Relevant past interventions with outcomes | not applicable | not applicable |
| Clinical Findings | 6 | Describe significant physical examination (PE) and important clinical findings | not applicable | not applicable |
| Timeline | 7 | Historical and current information from this episode of care organized as a timeline | not applicable | not applicable |
| Diagnostic Assessment | 8a | Diagnostic testing (such as PE, laboratory testing, imaging, surveys). | Page3/Line55 to 75 | CP/Paragraph 3 |
| | 8b | Diagnostic challenges (such as access to testing, financial, or cultural) | not applicable | not applicable |
| | 8c | Diagnosis (including other diagnoses considered) | not applicable | not applicable |
| | 8d | Prognosis (such as staging in oncology) where applicable | Page2/Line59 | CP/Paragraph 2 |
| Therapeutic Intervention | 9a | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care) | Page2/Line62to 63 | CP/Paragraph 2 |
| | 9b | Administration of therapeutic intervention (such as dosage, strength, duration) | Page2/Line75 to79 | CP/Paragraph 2 |
| | 9c | Changes in therapeutic intervention (with rationale) | Page2/Line79 to 81 | CP/Paragraph 2 |

| | | | | |
|------------------------|-----|--|---------------------|---------------------------|
| Follow-up and Outcomes | 10a | Clinician and patient-assessed outcomes (if available) | Page3/Line80 to 81 | CP/Paragraph 2 |
| | 10b | Important follow-up diagnostic and other test results | not applicable | not applicable |
| | 10c | Intervention adherence and tolerability (How was this assessed?) | not applicable | not applicable |
| | 10d | Adverse and unanticipated events | Page3/Line81 to82 | CP/Paragraph 2 |
| Discussion | 11a | A scientific discussion of the strengths AND limitations associated with this case report | Page3/Line164 to179 | Discussion/Paragraph 6 |
| | 11b | Discussion of the relevant medical literature with references | Page4/Line93 to162 | Discussion/ Paragraph 3-5 |
| | 11c | The scientific rationale for any conclusions (including assessment of possible causes) | Page4/Line93 to162 | Discussion/ Paragraph 3-5 |
| | 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | Page3/Line164 to179 | Conclusion/Paragraph 6 |
| Patient Perspective | 12 | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | not applicable | not applicable |
| Informed Consent | 13 | Did the patient give informed consent? Please provide if requested | Yes ✓ | No |

Article information: <https://dx.doi.org/10.21037/tcr-22-1679>

*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.