| Topic | Item No | Checklist item description | Reported on Page/Line Number | Reported on Section/Paragraph |
|-------|---------|----------------------------|-------------------------------|-----------------------------|
| Title | 1       | The diagnosis or intervention of primary focus followed by the words “case report” | Page1/Li no1-2 | Title |
| Key Words | 2       | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | Page2/Li no47-48 | 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. | Page2/Li no23-28 | Abstract/Paragraph1 |
|        | 3b     | Case Description: describe the patient’s demographic details, main symptoms, history, important clinical findings, the main diagnosis, interventions, outcomes and follow-ups. | Page2/Li no29-42 | Abstract/Paragraph2 |
|        | 3c     | Conclusions: summarize the main take-away lesson, clinical impact and potential implications. | Page2/Li no43-45 | Abstract/Paragraph3 |
| Introduction | 4       | One or two paragraphs summarizing why this case is unique *(may include references)* | Page3/Li no50-56 | Introduction |
| Patient Information | 5a     | De-identified patient specific information | Page3/Li no60-62 | Case presentation/Para graph |
|        | 5b     | Primary concerns and symptoms of the patient | Page3/Li no60-62 | Case presentation/Para graph |
|        | 5c     | Medical, family, and psycho-social history including relevant genetic information | Page3/Li no63-64 | Case presentation/Para graph |
|        | 5d     | Relevant past interventions with outcomes | Page3/Li no65 | Case presentation/Para graph |
| Clinical Findings | 6       | Describe significant physical examination (PE) and important clinical findings | Page3/Li no65-68 | Case presentation/Para graph |
| Timeline | 7       | Historical and current information from this episode of care organized as a timeline | Page3, 4/Li no60, 74, 84, 87-89 | Case presentation/Para graph |
| Diagnostic Assessment | 8a     | Diagnostic testing (such as PE, laboratory testing, imaging, surveys). | Page3/Li no65-71 | Case presentation/Para graph |
|        | 8b     | Diagnostic challenges (such as access to testing, financial, or cultural) | Page3/Li no65-72 | Case presentation/Para graph |
|        | 8c     | Diagnosis (including other diagnoses considered) | Page3/Li no71-72 | Case presentation/Para graph |
|        | 8d     | Prognosis (such as staging in oncology) where applicable | Page4/Li no82-83 | Case presentation/Para graph |
| Therapeutic Intervention | 9a     | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care) | Page3, 4/Li no73-92 | Case presentation/Para graph |
|        | 9b     | Administration of therapeutic intervention (such as dosage, strength, duration) | Page4/Li no84-92 | Case presentation/Para graph |
|        | 9c     | Changes in therapeutic intervention (with rationale) | Page4/Li no86-87 | Case presentation/Para graph |
Follow-up and Outcomes

10a Clinician and patient-assessed outcomes (if available)

10b Important follow-up diagnostic and other test results

10c Intervention adherence and tolerability (How was this assessed?)

10d Adverse and unanticipated events

Discussion

11a A scientific discussion of the strengths AND limitations associated with this case report

11b Discussion of the relevant medical literature with references

11c The scientific rationale for any conclusions (including assessment of possible causes)

11d The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion

Patient Perspective

12 The patient should share their perspective in one to two paragraphs on the treatment(s) they received

Informed Consent

13 Did the patient give informed consent? Please provide if requested

Yes ✓ No □

Article information: https://dx.doi.org/10.21037/crr-22-33
*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.