| Topic | Item | Checklist item description | Reported on Line |
| :---: | :---: | :---: | :---: |
| Title | 1 | The diagnosis or intervention of primary focus followed by the words "case report" | Page 1, line 1-3 |
| Key Words | 2 | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | Page 2, line 18-19 |
| Abstract (no references) | 3a | Introduction: What is unique about this case and what does it add to the scientific literature? | Page 2, line 2-6, paragraph 1 |
|  | 3b | Main symptoms and/or important clinical findings | Page 2, line 7-14, paragraph 2 |
|  | 3c | The main diagnoses, therapeutic interventions, and outcomes | Page 2, line 7-14, paragraph 2 |
|  | 3d | Conclusion-What is the main "take-away" lesson(s) from this case? | Page 2, line 15-17, paragraph 3 |
| Introduction | 4 | One or two paragraphs summarizing why this case is unique (may include references) | Page 3, line 5-9, paragraph 1 |
| Patient Information | 5 a | De-identified patient specific information. | Yes |
|  | 5b | Primary concerns and symptoms of the patient. | Page 3, line 12-13 \& page 4, line 20-21 |
|  | 5 c | Medical, family, and psycho-social history including relevant genetic information | Page 3, line 13-16 |
|  | 5d | Relevant past interventions with outcomes | N/A |
| Clinical Findings | 6 | Describe significant physical examination (PE) and important clinical findings. | Page 3, line 17 ~ Page 4, line 1-2 |
| Timeline | 7 | Historical and current information from this episode of care organized as a timeline | Page 3, paragraph named "Timeline" |
| Diagnostic Assessment | 8 a | Diagnostic testing (such as PE, laboratory testing, imaging, surveys). | Page 4, line 2-5 |
|  | 8b | Diagnostic challenges (such as access to testing, financial, or cultural) | N/A |
|  | 8 c | Diagnosis (including other diagnoses considered) | Page 4, line 5-7 \& line 21-25 |
|  | 8 d | Prognosis (such as staging in oncology) where applicable | N/A |
| Therapeutic Intervention | 9 a | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care) | Page 4, line 13-14 \& page 5, line 1-4 |
|  | 9b | Administration of therapeutic intervention (such as dosage, strength, duration) | Page 4, line 14-15 \& page 5, line 5-7 |
|  | 9 c | Changes in therapeutic intervention (with rationale) | N/A |
| Follow-up and Outcomes | 10a | Clinician and patient-assessed outcomes (ff available) | Page 5, line 14 |
|  | 10b | Important follow-up diagnostic and other test results | Page 5, line 7-10 |
|  | 10c | Intervention adherence and tolerability (How was this assessed?) | N/A |
|  | 10d | Adverse and unanticipated events | Page 5, line 4-5 (additional file 2) |
| Discussion | 11a | A scientific discussion of the strengths AND limitations associated with this case report . . . . . . . . . . . . Page | e1~16 (discussion and conclusion-paragraph 2) |
|  | 11b | Discussion of the relevant medical literature with references. | Page 6-7, Discussion and conclusion |
|  | 11c | The scientific rationale for any conclusions (including assessment of possible causes) | Page 6-7, Discussion and conclusion |
|  | 11d | The primary "take-away" lessons of this case report (without references) in a one paragraph conclusion | Page 6, Discussion and conclusion-paragraph 3 |
| 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 $\square$ No $\square$ |

