| 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 page                   |
| Key Words                            | 2       | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | Page 1-Line 29-30                  | Title page                   |
| Abstract (no references)             | 3a      | Introduction: What is unique about this case and what does it add to the scientific literature? | Page 5-Line 64-67                  | Abstract/Paragraph 1         |
|                                      | 3b      | Main symptoms and/or important clinical findings                                           | Page 5-Line 68-70                  | Abstract/Paragraph 2         |
|                                      | 3c      | The main diagnoses, therapeutic interventions, and outcomes                                | Page 5-Line 70-82                  | Abstract/Paragraph 2-3       |
|                                      | 3d      | Conclusion—What is the main “take-away” lesson(s) from this case?                         | Page 5-Line 83-84                  | Abstract/Paragraph 4         |
| Introduction                         | 4       | One or two paragraphs summarizing why this case is unique (may include references)        | Page 6-Line 85-105                 | Introduction/Paragraph       |
| Patient Information                  | 5a      | De-identified patient specific information                                                 | Page 7-Line 106-130                | Patients and                 |
|                                      | 5b      | Primary concerns and symptoms of the patient                                              | Page 7-Line 106-130                | Patients and                 |
|                                      | 5c      | Medical, family, and psycho-social history including relevant genetic information          | Page 7-Line 106-130                | Patients and                 |
|                                      | 5d      | Relevant past interventions with outcomes                                                 | Page 7-Line 106-130                | Patients and                 |
| Clinical Findings                   | 6       | Describe significant physical examination (PE) and important clinical findings            | Page 7-Line 106-130                | Patients and                 |
| Timeline                             | 7       | Historical and current information from this episode of care organized as a timeline       | Page 7-Line 106-130                | Patients and                 |
| Diagnostic Assessment               | 8a      | Diagnostic testing (such as PE, laboratory testing, imaging, surveys).                    | Page 7-Line 106-130                | Patients and                 |
|                                      | 8b      | Diagnostic challenges (such as access to testing, financial, or cultural)                | Page 7-Line 106-130                | Patients and                 |
|                                      | 8c      | Diagnosis (including other diagnoses considered)                                          | Page 7-Line 106-130                | Patients and                 |
|                                      | 8d      | Prognosis (such as staging in oncology) where applicable                                  | Page 10-Line 178-210               | Result/Paragraph 1-6         |
| Therapeutic Intervention             | 9a      | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care)| Page 8-Line 131-176                | Patients and                 |
|                                      | 9b      | Administration of therapeutic intervention (such as dosage, strength, duration)           | Page 8-Line 131-176                | Patients and                 |
|                                      | 9c      | Changes in therapeutic intervention (with rationale)                                     | Page 8-Line 131-176                | Patients and                 |
| Follow-up and Outcomes | 10a | Clinician and patient-assessed outcomes (if available) | Page 10-11/Line 178-210 | Result/Paragraph 1-6 |
|------------------------|-----|-----------------------------------------------------|--------------------------|----------------------|
| 10b                    | Important follow-up diagnostic and other test results | Page 10-11/Line 178-210 | Result/Paragraph 1-6 |
| 10c                    | Intervention adherence and tolerability (How was this assessed?) | Page 10-11/Line 178-210 | Result/Paragraph 1-6 |
| 10d                    | Adverse and unanticipated events | Page 10-11/Line 178-210 | Result/Paragraph 1-6 |
| Discussion             | 11a | A scientific discussion of the strengths AND limitations associated with this case report | Page 11-15/Line 211-286 | Discussion/Paragraph 1-6 |
|                        | 11b | Discussion of the relevant medical literature with references | Page 11-15/Line 211-286 | Discussion/Paragraph 1-6 |
|                        | 11c | The scientific rationale for any conclusions (including assessment of possible causes) | Page 11-15/Line 211-286 | Discussion/Paragraph 1-6 |
|                        | 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | Page 11-15/Line 211-286 | Discussion/Paragraph 1-6 |
| Patient Perspective    | 12  | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | N/A                      | N/A                  |
| Informed Consent       | 13  | Did the patient give informed consent? Please provide if requested | Yes ✔                   | No □                  |

Article Information: http://dx.doi.org/10.21037/lcr-20-1242
*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.