| 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 2-4                   | Title                        |
| Key Words | 2     | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | page 3/ line 56-57                | Key Words                    |
| Abstract (no references) | 3a | Introduction: What is unique about this case and what does it add to the scientific literature? | page 3/ line 46-50                | Abstract/Paragraph 1         |
|       | 3b | Main symptoms and/or important clinical findings                                           | page 3/ line 40-42                 | Abstract/Paragraph 1         |
|       | 3c | The main diagnoses, therapeutic interventions, and outcomes                                | page 3/ line 42-45                 | Abstract/Paragraph 1         |
|       | 3d | Conclusion—What is the main “take-away” lesson(s) from this case?                          | page 3/ line 52-55                 | Abstract/Paragraph 1         |
| Introduction | 4 | One or two paragraphs summarizing why this case is unique (may include references)        | page 4/ line 60-79                 | Introduction/Paragraph 1-3  |
| Patient Information | 5a | De-identified patient specific information                                                   | page 5/ line 82-90                 | CASE                         |
|       | 5b | Primary concerns and symptoms of the patient                                               | page 5/ line 82-85                 | CASE                         |
|       | 5c | Medical, family, and psycho-social history including relevant genetic information           | page 5/ line 82                    | CASE                         |
|       | 5d | Relevant past interventions with outcomes                                                  | page 5/ line 91-93                 | CASE                         |
| Clinical Findings | 6 | Describe significant physical examination (PE) and important clinical findings             | page 5-6/ line 93-106              | CASE                         |
| Timeline | 7 | Historical and current information from this episode of care organized as a timeline        | page 5-6/ line 82-106              | CASE                         |
| Diagnostic Assessment | 8a | Diagnostic testing (such as PE, laboratory testing, imaging, surveys).                    | page 5/ line 85-87                | CASE                         |
|       | 8b | Diagnostic challenges (such as access to testing, financial, or cultural)                  | page 5/ line 91-106                | CASE                         |
|       | 8c | Diagnosis (including other diagnoses considered)                                           | page 5/ line 86-87                | CASE                         |
|       | 8d | Prognosis (such as staging in oncology) where applicable                                   | page 5/ line 100-101               | CASE                         |
| Therapeutic Intervention | 9a | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care) | page 6/ line 116-122              | Surgical                     |
|       | 9b | Administration of therapeutic intervention (such as dosage, strength, duration)           | page 6-8/ line 115-157             | Surgical                     |
|       | 9c | Changes in therapeutic intervention (with rationale)                                      | page 6/ line 130-141               | Surgical                     |
| Follow-up and Outcomes | 10a | Clinician and patient-assessed outcomes (if available) | page 8/line 160-172 | Results/Paragraph1 |
|------------------------|-----|------------------------------------------------------|---------------------|---------------------|
|                        | 10b | Important follow-up diagnostic and other test results | page 9/line 173-183 | Results/Paragraph2 |
|                        | 10c | Intervention adherence and tolerability (How was this assessed?) | page 8/line 164-170 | Results/Paragraph1 |
|                        | 10d | Adverse and unanticipated events                     | page 8/line 173-174 | Results/Paragraph2 |
| Discussion             | 11a | A scientific discussion of the strengths AND limitations associated with this case report | page 12-13/ line 240-270 | Discussion/Paragraph6 |
|                        | 11b | Discussion of the relevant medical literature with references | page 9-10/ line 186-209 | Discussion/Paragraph1-2 |
|                        | 11c | The scientific rationale for any conclusions (including assessment of possible causes) | page 11-12/line 225-239 | Discussion/Paragraph5 |
|                        | 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | page 13/line 273-279 | CONCLUSIONS/Paragraph |
| Patient Perspective    | 12  | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | NA                  | NA                  |
| 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.