### CARE Checklist of information to include when writing a case report

| 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/Line3-4                      | Title                           |
| **Key Words**                 | 2       | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | Page2/Line19-20                    | Key Words                       |
| **Abstract** (no references)  | 3a      | Introduction: What is unique about this case and what does it add to the scientific literature? | Page2/Line8–15                    | Abstract                        |
|                               | 3b      | Main symptoms and/or important clinical findings                                           | Page2/Line8–11                    | Abstract                        |
|                               | 3c      | The main diagnoses, therapeutic interventions, and outcomes                                | Page2/Line8–13                    | Abstract                        |
|                               | 3d      | Conclusion—What is the main “take-away” lesson(s) from this case?                          | Page2/Line13-17                   | Abstract                        |
| **Introduction**              | 4       | One or two paragraphs summarizing why this case is unique (may include references)          | Page2/Line24-36/Page3/Li          | Introduction/Paragraph1-2       |
| **Patient Information**       | 5a      | De-identified patient specific information                                                  | Page3/Line37-42/Page4/Li          | Case presentation               |
|                               | 5b      | Primary concerns and symptoms of the patient                                                | Page3/Line37-39                   | Case presentation               |
|                               | 5c      | Medical, family, and psycho-social history including relevant genetic information           | Page3/Line39-40                   | Case presentation               |
|                               | 5d      | Relevant past interventions with outcomes                                                   | Page4/Line19                      | Case presentation               |
| **Clinical Findings**         | 6       | Describe significant physical examination (PE) and important clinical findings             | Page3/Line37-39/Page4/Li          | Case presentation               |
| **Timeline**                  | 7       | Historical and current information from this episode of care organized as a timeline        | Figure 5                          | Figure 5                       |
| **Diagnostic Assessment**     | 8a      | Diagnostic testing (such as PE, laboratory testing, imaging, surveys).                     | Page4/Line2-5                     | Case presentation               |
|                               | 8b      | Diagnostic challenges (such as access to testing, financial, or cultural)                  | Page3/Line40-42/Page4/Li          | Case presentation               |
|                               | 8c      | Diagnosis (including other diagnoses considered)                                           | page4/Line3-5                     | Case presentation               |
|                               | 8d      | Prognosis (such as staging in oncology) where applicable                                   | page4/Line3-5                     | Case presentation               |
| **Therapeutic Intervention**  | 9a      | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care) | page4/Line16-32/Page5/Li          | Case presentation               |
|                               | 9b      | Administration of therapeutic intervention (such as dosage, strength, duration)            | page4/Line19-23/Page5/Li          | Case presentation               |
|                               | 9c      | Changes in therapeutic intervention (with rationale)                                      | page4/Line28-32/Page5/Li          | Case presentation               |
| Section | Description | Page | Section Type |
|---------|-------------|------|--------------|
| Follow-up and Outcomes | Clinician and patient-assessed outcomes (if available) | page4/Line25-32 | Case presentation |
| | Important follow-up diagnostic and other test results | page4/Line28-32 | Case presentation |
| | Intervention adherence and tolerability (How was this assessed?) | page4/Line24-25 | Case presentation |
| | Adverse and unanticipated events | page4/Line24-25 | Case presentation |
| Discussion | A scientific discussion of the strengths AND limitations associated with this case report | page12/Line6-10 | Discussion/Paragraph4 |
| | Discussion of the relevant medical literature with references | page9/Line11-35/page10/ | Discussion/Paragraph1/Paragraph2 |
| | The scientific rationale for any conclusions (including assessment of possible causes) | page11/Line33-42/page12/ | Discussion/Paragraph4 |
| | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | page12/Line14-30 | Discussion/Paragraph5 |
| Patient Perspective | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | page5/Line11-13 | Case presentation |
| Informed Consent | 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.