### 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”           | 1                                  | Title                         |
| Key Words                            | 2       | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | 24                                 | Keywords                      |
| Abstract (no references)             | 3a      | Introduction: What is unique about this case and what does it add to the scientific literature? | 16-19                              | Abstract                      |
|                                      | 3b      | Main symptoms and/or important clinical findings                                             | 19-21                              | Abstract                      |
|                                      | 3c      | The main diagnoses, therapeutic interventions, and outcomes                                 | 19-21                              | Abstract                      |
|                                      | 3d      | Conclusion—What is the main “take-away” lesson(s) from this case?                          | 22-23                              | Abstract                      |
| Introduction                         | 4       | One or two paragraphs summarizing why this case is unique (may include references)          | 28-53                              | Introduction                  |
| Patient Information                  | 5a      | De-identified patient specific information                                                   | 57                                 | Case presentation/1           |
|                                      | 5b      | Primary concerns and symptoms of the patient                                                | 62-63                              | Case presentation/1           |
|                                      | 5c      | Medical, family, and psycho-social history including relevant genetic information            | 68-70                              | Case presentation/1           |
|                                      | 5d      | Relevant past interventions with outcomes                                                   | 63-64                              | Case presentation/1           |
| Clinical Findings                    | 6       | Describe significant physical examination (PE) and important clinical findings              | 72-78                              | Case presentation/2           |
| Timeline                             | 7       | Historical and current information from this episode of care organized as a timeline        | 115                                | Figure 5                     |
| Diagnostic Assessment                | 8a      | Diagnostic testing (such as PE, laboratory testing, imaging, surveys).                     | 81-83                              | Case presentation/2           |
|                                      | 8b      | Diagnostic challenges (such as access to testing, financial, or cultural)                  | 195-196                            | Discussion/3                  |
|                                      | 8c      | Diagnosis (including other diagnoses considered)                                            | 84                                 | Case presentation/2           |
|                                      | 8d      | Prognosis (such as staging in oncology) where applicable                                   | 87                                 | Case presentation/3           |
| Therapeutic Intervention             | 9a      | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care) | 84-85                              | Case presentation/2           |
|                                      | 9b      | Administration of therapeutic intervention (such as dosage, strength, duration)             | 84-88                              | Case presentation/2-3         |
|                                      | 9c      | Changes in therapeutic intervention (with rationale)                                       | 88                                 | Case presentation/3           |
| Follow-up and Outcomes | 10a | Clinician and patient-assessed outcomes (if available) | 88-89 | Case presentation/3 |
|------------------------|-----|-----------------------------------------------------|------|--------------------|
| 10b                    | Important follow-up diagnostic and other test results | 89-92 | Case presentation/3 |
| 10c                    | Intervention adherence and tolerability (How was this assessed?) | 92-95 | Case presentation/3 |
| 10d                    | Adverse and unanticipated events | 114-115 | Case presentation/4 |
| Discussion             | 11a | A scientific discussion of the strengths AND limitations associated with this case report | 192-200 | Discussion/2 |
|                        | 11b | Discussion of the relevant medical literature **with references** | 119-154 | Discussion/1 |
|                        | 11c | The scientific rationale for any conclusions (including assessment of possible causes) | 202-206 | Discussion/3 |
|                        | 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | 202-206 | Discussion/3 |
| 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 |

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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.*