## 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"                                                                                                                                               | page 1/line 2-3                    | Title                                           |
| **Key Words**                 | 2       | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report"                                                                                                                        | page 4/line 65-66                  | Key Words                                      |
| **Abstract**                  | 3a      | Background: state what is known and unknown; why the case report is unique and what it adds to existing literature.                                                                                                      | page 4/line 36-43                  | Abstract/para 1                                 |
|                               | 3b      | Case Description: describe the patient’s demographic details, main symptoms, history, important clinical findings, the main diagnosis, interventions, outcomes and follow-ups.                                      | page 4/line 45-59                  | Abstract/para 1                                 |
|                               | 3c      | Conclusions: summarize the main take-away lesson, clinical impact and potential implications.                                                                                                                        | page 4/line 45-59                  | Abstract/para 1                                 |
| **Introduction**              | 4       | One or two paragraphs summarizing why this case is unique *(may include references)*                                                                                                                                         | page 4/line 62-63                  | Introduction/para 1                              |
| **Patient Information**       | 5a      | De-identified patient specific information                                                                                                                                                                                      | page 6/line 110-120                | Introduction/para 1                              |
|                               | 5b      | Primary concerns and symptoms of the patient                                                                                                                                                                                    | page 6/line 122-136                | Case presentation/para 1                        |
|                               | 5c      | Medical, family, and psycho-social history including relevant genetic information                                                                                                                                              | page 7-8/line 138-199              | Case presentation/para 1                        |
|                               | 5d      | Relevant past interventions with outcomes                                                                                                                                                                                        | page 6/line 122-136                | Case presentation/para 2-5                     |
| **Clinical Findings**         | 6       | Describe significant physical examination (PE) and important clinical findings                                                                                                                                               | page 6/line 122-136                | Case presentation/para 2-5                     |
| **Timeline**                  | 7       | Historical and current information from this episode of care organized as a timeline                                                                                                                                           | page 6/line 122-136                | Case presentation/para 2-5                     |
| **Diagnostic Assessment**     | 8a      | Diagnostic testing (such as PE, laboratory testing, imaging, surveys).                                                                                                                                                       | page 7-8/line 138-199              | Case presentation/para 2-5                     |
|                               | 8b      | Diagnostic challenges (such as access to testing, financial, or cultural)                                                                                                                                                     | page 7-8/line 138-199              | Case presentation/para 2-5                     |
|                               | 8c      | Diagnosis (including other diagnoses considered)                                                                                                                                                                               | page 7-8/line 138-199              | Case presentation/para 2-5                     |
|                               | 8d      | Prognosis (such as staging in oncology) where applicable                                                                                                                                                                      | page 7-8/line 138-199              | Case presentation/para 2-5                     |
| **Therapeutic Intervention**  | 9a      | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care)                                                                                                                                    | page 7-8/line 138-199              | Case presentation/para 2-5                     |
|                               | 9b      | Administration of therapeutic intervention (such as dosage, strength, duration)                                                                                                                                              | page 7-8/line 138-199              | Case presentation/para 2-5                     |
|                               | 9c      | Changes in therapeutic intervention (with rationale)                                                                                                                                                                          | page 7-8/line 138-199              | Case presentation/para 2-5                     |
| Follow-up and Outcomes | | | |
|---|---|---|---|
| 10a | Clinician and patient-assessed outcomes (if available) | page 8/line 178-199 | outcome and |
| 10b | Important follow-up diagnostic and other test results | page 8/line 178-199 | outcome and |
| 10c | Intervention adherence and tolerability (How was this assessed?) | page 8/line 178-199 | outcome |
| 10d | Adverse and unanticipated events | page 8/line 178-199 | outcome and |

| Discussion | | | |
|---|---|---|---|
| 11a | A scientific discussion of the strengths AND limitations associated with this case report | page 9/line 201-220 | Discussion/para 1-2 |
| 11b | Discussion of the relevant medical literature with references | page 9/line 221-235 | Discussion/para 3 |
| 11c | The scientific rationale for any conclusions (including assessment of possible causes) | page 9/line 237-243 | conclusion/para 1 |
| 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | page 9/line 237-243 | conclusion/para 1 |

| 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.