| Topic                  | Item | Checklist item description                                                                 | Reported on Line             |
|-----------------------|------|-------------------------------------------------------------------------------------------|------------------------------|
| Title                 | 1    | The diagnosis or intervention of primary focus followed by the words “case report”          | 4 (Case Series)             |
| Key Words             | 2    | 2 to 5 key words that identify diagnoses or interventions in this case report, including “case report” | 21-22                       |
| Abstract (no references) | 3a   | Introduction: What is unique about this case and what does it add to the scientific literature? | 25-27                       |
|                       | 3b   | Main symptoms and/or important clinical findings                                           | 27-28                       |
|                       | 3c   | The main diagnoses, therapeutic interventions, and outcomes                                | 27-38                       |
|                       | 3d   | Conclusion—What is the main “take-away” lesson(s) from this case?                         | 38-40                       |
| Introduction          | 4    | One or two paragraphs summarizing why this case is unique (may include references)         | 82-94                       |
| Patient Information   | 5a   | De-identified patient specific information                                                  | 131-141 (Case series)       |
|                       | 5b   | Primary concerns and symptoms of the patient                                              | N/A (case series)           |
|                       | 5c   | Medical, family, and psycho-social history including relevant genetic information           | N/A (case series)           |
| Clinical Findings     | 5d   | Relevant past interventions with outcomes                                                 | N/A (only treatment naive patients were included) |
| Timeline              | 7    | Historical and current information from this episode of care organized as a timeline       | 131-141                     |
| Diagnostic Assessment | 8a   | Diagnostic testing (such as PE, laboratory testing, imaging, surveys)                      | 98-101                      |
|                       | 8b   | Diagnostic challenges (such as access to testing, financial, or cultural)                  | N/A                         |
|                       | 8c   | Diagnosis (including other diagnoses considered)                                           | 96-98                       |
|                       | 8d   | Prognosis (such as staging in oncology) where applicable                                   | N/A                         |
| Therapeutic Intervention | 9a  | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care) | 111-112                     |
|                       | 9b   | Administration of therapeutic intervention (such as dosage, strength, duration)            | 111-112                     |
|                       | 9c   | Changes in therapeutic intervention (with rationale)                                      | N/A                         |
| Follow-up and         | 10a  | Clinician and patient-assessed outcomes (if available)                                     | 142-165                     |
| Outcomes              | 10b  | Important follow-up diagnostic and other test results                                       | 112-114                     |
|                       | 10c  | Intervention adherence and tolerability (How was this assessed?)                            | N/A                         |
|                       | 10d  | Adverse and unanticipated events                                                           | 142-153                     |
| Discussion            | 11a  | A scientific discussion of the strengths AND limitations associated with this case report  | 188-196, 203-205            |
|                       | 11b  | Discussion of the relevant medical literature with references                               | 176-202                     |
|                       | 11c  | The scientific rationale for any conclusions (including assessment of possible causes)    | 188-196                     |
|                       | 11d  | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | 207-209                     |
| Patient Perspective   | 12   | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | N/A (case series)           |
| Informed Consent      | 13   | Did the patient give informed consent? Please provide if requested                          | Yes □ No □                  |