| 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 page/Para 1 |
| Key Words | 2 | 2 to 5 key words that identify diagnoses or interventions in this case report, including "case report" | Page 1,2/Line 19-20 | Title page/Para 8; |
| Abstract (no references) | 3a | Introduction: What is unique about this case and what does it add to the scientific literature? | Page 2/Line 24-30 | Abstract/Para 1 |
| | 3b | Main symptoms and/or important clinical findings | Page 2/Line 33-43 | Abstract/Para 1 |
| | 3c | The main diagnoses, therapeutic interventions, and outcomes | Page 2/Line 31,38-43 | Abstract/Para 1 |
| | 3d | Conclusion—What is the main “take-away” lesson(s) from this case? | Page 2/Line 43-44 | Abstract/Para 1 |
| Introduction | 4 | One or two paragraphs summarizing why this case is unique **(may include references)** | Page 3/Line 50-59 | Introduction/Para 1.2 |
| Patient Information | 5a | De-identified patient specific information | Page 3,4/Line 63-70 | Case Presentation/Para 1 |
| | 5b | Primary concerns and symptoms of the patient | Page 4,5/Line 71-90 | Case Presentation/Para 2-5 |
| | 5c | Medical, family, and psycho-social history including relevant genetic information | Page 4,5/Line | Case |
| | 5d | Relevant past interventions with outcomes | Page 5/Line | Case Presentation/Para 6,7 |
| Clinical Findings | 6 | Describe significant physical examination (PE) and important clinical findings | Page 4,5/Line 77-100 | Case Presentation/Para 3-6 |
| Timeline | 7 | Historical and current information from this episode of care organized as a timeline | Page 15/Line 283-287 | Fig 4 |
| Diagnostic Assessment | 8a | Diagnostic testing (such as PE, laboratory testing, imaging, surveys). | Page 4,5/Line 81-100 | Case Presentation/Para 4-6 |
| | 8b | Diagnostic challenges (such as access to testing, financial, or cultural) | The patient was diagnosed | The patient was diagnosed |
| | 8c | Diagnosis (including other diagnoses considered) | Page 6/Line 111-116 | Discussion/Para 1.5 |
| | 8d | Prognosis (such as staging in oncology) where applicable | Page 5/Line | Case Presentation/Para 6,7 |
| Therapeutic Intervention | 9a | Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care) | Page 4,5/Line 72-76,91-94 | Case Presentation/Para 2.6 |
| | 9b | Administration of therapeutic intervention (such as dosage, strength, duration) | Page 5/Line 91-94 | Case Presentation/Para 6 |
| | 9c | Changes in therapeutic intervention (with rationale) | Page 5/Line 91-94 | Case Presentation/Para 6 |
| Follow-up and Outcomes | 10a | Clinician and patient-assessed outcomes (if available) | Page 5/Line | Case Presentation/Para 6,7 |
|------------------------|-----|-------------------------------------------------------|-------------|--------------------------|
|                        | 10b | Important follow-up diagnostic and other test results | Page 4-7/Line 81-90 | Case Presentation/Para 8 |
|                        | 10c | Intervention adherence and tolerability (How was this assessed?) | Page 5/Line 104-105 | Case Presentation/Para 7 |
|                        | 10d | Adverse and unanticipated events | Page 5/Line 104-105 | Case Presentation/Para 7 |
| Discussion             | 11a | A scientific discussion of the strengths AND limitations associated with this case report | Page 8/Line 161-169 | Discussion/Para 8 |
|                        | 11b | Discussion of the relevant medical literature with references | Page 6-12/Line 112,118,13 | Discussion/Para 1-8 |
|                        | 11c | The scientific rationale for any conclusions (including assessment of possible causes) | Page 6-8/Line | Discussion/Para 3-5,7 |
|                        | 11d | The primary “take-away” lessons of this case report (without references) in a one paragraph conclusion | Page 8/Line 161-169 | Discussion/Para 8 |
| Patient Perspective    | 12  | The patient should share their perspective in one to two paragraphs on the treatment(s) they received | the baby is a neonate, she | |
| Informed Consent       | 13  | Did the patient give informed consent? Please provide if requested | Yes ✔ | No ❌ |

Article information: [http://dx.doi.org/10.21037/tip-20-110](http://dx.doi.org/10.21037/tip-20-110).
*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.