

CARE Checklist

Manuscript title: Liddle Syndrome Caused by SCNN1B Mutation Presenting With Severe Early-Onset Hypertension and Hypokalemia in an Adolescent: A Case Report

Manuscript ID: 4a1823b9-58f7-4e54-956d-ccfbe97ec7a0

Journal: BMC Endocrine Disorders

Item	Checklist Item	Reported on Line Number
1	Title — The words "case report" are included in the title	Lines 1–3
2	Key Words — 2–5 key words that identify diagnoses or interventions in this case report	Lines 47–49
3a	Abstract: Introduction — What is unique about this case and what does it add to the medical literature?	Lines 10–16
3b	Abstract: Case Presentation — The patient's main concerns and important clinical findings	Lines 17–38
3c	Abstract: Diagnosis, Interventions, and Outcomes — The main diagnoses, interventions, and outcomes	Lines 31–38
3d	Abstract: Conclusion — The main "take-away" lesson(s) from this case	Lines 39–46
4	Introduction — One or two paragraphs summarizing why this case is unique with references	Lines 51–76
5a	Patient Information — De-identified demographic and other patient-specific information	Lines 79–80
5b	Patient Information — Main concerns and symptoms of the patient	Lines 79–91
5c	Patient Information — Medical, family, and psychosocial history including relevant genetic information and relevant comorbidities	Lines 81–91
5d	Patient Information — Relevant past interventions and their outcomes	Lines 82–85
6	Clinical Findings — Relevant physical examination (PE) findings	Lines 93–96
7	Timeline — Relevant data from this episode of care organized as a timeline	Lines 98–104; Lines 128–132; Tables 1 and 2
8a	Diagnostic Assessment — Diagnostic methods including PE, laboratory testing, imaging, and questionnaires	Lines 93–96, 98–126, 133–139, 140–152
8b	Diagnostic Assessment — Diagnostic challenges	Lines 195–212; Table 3
8c	Diagnostic Assessment — Diagnosis including other diagnoses considered	Lines 140–152, 195–212
8d	Diagnostic Assessment — Disease severity at time of diagnosis	Lines 93–96, 98–101, 133–139
9a	Therapeutic Intervention — Types of therapeutic intervention	Lines 153–176

9b	Therapeutic Intervention — Administration of therapeutic intervention	Lines 162–167
9c	Therapeutic Intervention — Changes in therapeutic intervention with explanation	Lines 153–168
10a	Follow-up and Outcomes — Clinician- and patient-assessed outcomes	Lines 169–176
10b	Follow-up and Outcomes — Important follow-up test results	Lines 169–173
10c	Follow-up and Outcomes — Intervention adherence and tolerability	Lines 172–174
10d	Follow-up and Outcomes — Adverse and unanticipated events	Lines 174–176
11a	Discussion — Strengths and limitations of this case report	Lines 236–251
11b	Discussion — Discussion of the relevant medical literature	Lines 177–251
11c	Discussion — The rationale for conclusions	Lines 252–264
11d	Discussion — The primary "take-away" lessons from this case report	Lines 252–264
12	Patient Perspective — Did the patient or family members provide their perspectives on the treatments received?	N/A — Patient is a minor; legal guardian provided written informed consent; no formal patient perspective statement was obtained
13	Informed Consent — Did the patient give informed consent? Please provide if requested	Lines 267–271 (Ethics approval and consent to participate); Lines 272–274 (Consent for publication)