

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade C (A great deal of language polishing)

Conclusion: Minor revision

Specific Comments to Authors: The author presents an interesting case of Gitelman syndrome which was genetically confirmed. What were the 25(OH)D, PTH, serum phosphorus values, if done in this patient? "Cortisol rhythm was normal" – kindly explain and elaborate Language errors at several places, like: • "Heart ultrasound did not show any abnormalities" – Did you mean Echo • "The patient had hypokalemia, hypomagnesia, hypochloria, hypocalciuria...." – did you mean hypochlorhydria • "According to etiopathogenesis, potassium deficiency on hypokalemia, metastatic hypokalemia, and dilutive hypokalemia were included." – Kindly correct • "The patient did not have renal artery stenosis and urinary protein...." – proteinuria? • "Reduced sodium chloride reabsorption, blood volume, and renal salinization lower the blood pressure" – renal salinization?

Answering

1. PTH was 8.67pg/ml(14.5-87.1pg/ml). Serum phosphorus values was 0.69mmol/l(0.85-1.51mmol/l). 25(OH)D did not be detected in this patient.

2. "Cortisol rhythm was normal" – kindly explain and elaborate
Language errors at several places, like: the level of Cortisol is in normal range.

3. "Heart ultrasound did not show any abnormalities" – Did you mean Echo •: I mean that Echocardiography did not show any abnormalities.

4. "The patient had hypokalemia, hypomagnesia, hypochloria, hypocalciuria...." – did you mean hypochlorhydria :low serum chlorine concentration .

5. According to etiopathogenesis, potassium deficiency on hypokalemia, metastatic hypokalemia, and dilutive hypokalemia were included." – Kindly correct • According to the etiopathogenesis, inadequate intake ,increased potassium excretion, metastatic hypokalemia, and dilutive hypokalemia are included.

6. "The patient did not have renal artery stenosis and urinary protein...." – proteinuria? •correct:The patient did not have renal artery stenosis or proteinuria

7. I meant that renal salinization explaint the situation about reduced sodium chloride reabsorption. It maybe describe incorrectly before.Now I have modified my manuscript.

Reviewer #2:

Scientific Quality: Grade A (Excellent)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (High priority)

Specific Comments to Authors: Case report of a patient with Gitelman syndrome. Nicely written with good discussion.

Reviewer #3:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: The manuscript is conclusive and well written. However, the authors should comment and discussed "why ants bites induced weakness in the lower limbs"?.

Answering

A detailed inquiry of this patient was performed in the hospital ,with clinical symptoms for a long time, such as fatigue, or limb weakness. This patient would come to see the doctor because of the skin allergy when he was bited by ant. Maybe that had exacerbated his feeling about minor limb weakness. He did not recognize gitelman syndrome as causative as

these clinical symptoms ,and indeed hypokalemia had been diagnosed only because of a chance blood test.