

Case 6 (May 2009):

Male, 37 yrs, America North region, presented with weakness | tingling numbness | hypokalemia and without any “classic features” of thyrotoxicosis.

According to the Attending Physician in Internal Medicine, the team used Isabel Pro and were prompted to consider Thyrotoxic periodic paralysis (TPP) which they hadn’t previously thought about. The thyroid-stimulating hormone level was <0.02 mU/L (reference range, 0.50–6.80 mU/L), and the free thyroxine (T₄) level was 4.56 ng/dL (reference range, 0.89–1.76 ng/dL).

FINAL DIAGNOSIS: Thyrotoxic Periodic Paralysis (TPP). The patient was successfully treated using nonselective beta-blockade [to prevent shift of potassium], correcting the underlying hyperthyroid state and potassium replacement .

Enter Clinical Features Quick Reference Guide

age * gender pregnancy

ENTER QUERY TERMS ON SEPARATE LINES:
[Use terms as they would appear in a textbook, convert numerical values, avoid abbreviations, avoid normal / negative features & avoid repetition.](#)

weakness
tingling numbness
hypokalemia

How to enter clinical features:

abdominal pain
arthritis
hematuria
elevated ESR
leukocytosis

Get Checklist ▶

Predictive Text prompt appears after typing 3rd character of a word. on off

Region


specialty / sub-specialty

+ NEUROMUSCULAR DISORDERS

[<< click to expand](#)

[Periodic Paralysis](#)

RD

Why did this diagnosis come up ? 

We matched the terms: hypokalemia | pins and needles | weakness

Degree of match between query entered and isabel database (Not clinical probability): 80%

- [Fam HypoK Periodic Paralysis](#)
- [Hyperkalemic Periodic Paralysis](#)
- [Paramyotonia Congenita](#)
- [Sporadic Periodic Paralysis](#)
- [Thyrotoxic Periodic Paralysis](#)

[Polyneuropathy Disorders](#)

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