ERRATUM

Erratum to: Neurogenic muscle cramps

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The author would like to correct the errors in the publication of the original article. The corrected details are given below for your reading.

In the results section, the sixth sentence in the second paragraph of the Pharmacotherapy (Table 3) section should read as:

A single study found tetrahydrocannabinol (THC) was not effective in preventing muscle cramps in patients with ALS.

As such, the THC agent should not be included in Table 3. The correct Table 3 is given in the following page.

The online version of the original article can be found under doi:[10.1007/s00415-015-7659-x](https://doi.org/10.1007/s00415-015-7659-x).

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Table 3 Pharmacological treatments for muscle cramps according to level of evidence

Medication	Dose	Class of evidence	Adverse events ^e
Quinine sulfate [54–56]	150–450 mg daily (300 mg) ^a	I	Cinchonism, bitter taste, arrhythmia, ITP, TTP, rash, thrombocytopenia, nausea, blurry vision
Vitamin B-complex [48]	Includes 50 mg of B1, B2, B3, B6, B12 daily	II	Caution with B6 hyper-vitaminosis which can cause neuropathy
Diltiazem [60]	30 mg daily	II	Edema, headache, nausea, dizziness, rash, asthenia, arrhythmia
Natridrofuryl oxalate ^c [67]	300 mg twice per day	II	Diarrhea, nausea, vomiting skin rash, elevation in liver enzymes, renal calculi
Mexiletine [66]	Up to 300 mg daily	IV	Nausea, vomiting, heartburn, ataxia, dizziness, tremor, palpitation, hypotension, blurry vision, arrhythmia
Carbamazepine ^d [43]	Maximum 1,600 mg per day	IV	Blurry vision, confusion, dizziness, nausea, drowsiness, Steven–Johnson Syndrome, SIADH, hyponatremia
Levetiracetam ^{d, b} [63]	1,500 mg twice per day	IV	Fatigue, headache, insomnia, arthralgia, edema

TTP thrombotic thrombocytopenia purpura, *ITP* idiopathic thrombocytopenic purpura, *SIADH* syndrome of inappropriate antidiuretic hormone secretion

^a Federal Drug Administration warning against use for treatment of muscle cramps in the United States

^b Studied in amyotrophic lateral sclerosis

^c Not routinely available in the United States

^d Studied in cramp-fasciculation syndrome

^e Common and serious adverse events reported with medications, not limited to muscle cramp trials