

In the article by Richardson et al. titled “Complications of Multiple Myeloma Therapy, Part 1: Risk Reduction and Management of Peripheral Neuropathy and Asthenia,” published in the February supplement of *JNCCN* (2010;8[Suppl 1]:S4–S12), several errors occurred. Specifically, on page S-6, line 11 under “Management Strategies...” should have read:

“or low-dose regimens (e.g. 50 mg/d).”

The complete sentence should read:

Some recommend restricting thalidomide therapy to short-term use (e.g., < 6 months) or low-dose regimens (e.g., 50 mg/d).<sup>5,18</sup>

In addition, Table 2 on page S-8 should have appeared as below:

Table 2 Suggested Doses of Some Commonly Used Vitamins/Supplements for PN*	
Vitamin/Supplement	Dosing Regimen
Multi-B complex vitamins (with B1, B6, B12, folic acid and other)	B6 should be approximately 50 mg daily, not to exceed 100 mg per day. Folic acid should be 1 mg per day.
Vitamin E	400 IU daily
Vitamin D	400-800 IU daily
Fish oils (Omega-3 fatty acids [EPA and DHA])	1–2 capsules daily with food (1 capsule is usually 1 g)
Magnesium	Suggested doses include 250 mg twice a day, with prescription doses of 400 mg daily, with dose frequency contingent on monitoring serum magnesium. May cause diarrhea in larger doses.
Potassium	Either as provided by the treating physician or foods that are rich in potassium (eg, bananas, oranges and potatoes); serum K should be monitored.
Tonic water (i.e. selzer water with quinine)	Drink one glass in evening and any other time cramping occurs.
Acetyl-L-carnitine	500 mg twice a day with food; Can take up to 2000 mg a day.
Alpha-lipoic acid	300 mg to 1000 mg a day with food.
Glutamine	1 g up to 3 times a day with food.

\*For either thalidomide-induced peripheral neuropathy (TiPN) or bortezomib-induced peripheral neuropathy (BiPN)

**Please note:** It is currently advised that patients do not take supplements on days of bortezomib infusions, and all supplements must be discussed with and approved by the treating physicians concerned. Supplements should be taken with food unless otherwise indicated.

**Additional Notes and Precautions:**

Nutritional supplements should be administered at low doses since there is preclinical evidence that the administration of pyridoxine (vitamin B6) and vitamin C at high doses may be harmful. Vitamin B6 can cause additional sensory neuropathy in patients with impaired renal function and in association with a protein-deficient diet. (Levine S, Saltzman A. Pyridoxine (vitamin B6) toxicity: enhancement by uremia in rats. *Food Chem Toxicol* 2002;40:1449–1451. Levine S, Saltzman A. Pyridoxine (vitamin B6) neurotoxicity: enhancement by protein-deficient diet. *J Appl Toxicol* 2004;24:497–500.)

Vitamin C may interfere with bortezomib metabolism and may also abrogate bortezomib-mediated inhibition of proteasome activity; therefore, its concomitant use with bortezomib should be avoided. (Catley L, Anderson KC. Velcade and vitamin C: too much of a good thing? *Clin Cancer Res* 2006;12:3-4. Perrone G, Hideshima T, Ikeda H, et al. Ascorbic acid inhibits antitumor activity of bortezomib in vivo. *Leukemia* 2009;23:1679–1686; Epub 2009 Apr 16.)

In preclinical studies, the anticancer activity of bortezomib has been shown to be blocked by the polyphenols. It is speculated that the vicinal diols in the polyphenols interact with the boronic acid of bortezomib and convert the active triangular boronic acid of bortezomib to an inactive tetrahedral boronate, thus inhibiting the anti-myeloma activity of bortezomib. The restriction of the intake of natural polyphenols in foods or vitamin supplements (such as in green tea) during bortezomib treatment in MM patients should be considered. (Kim TY, Park J, Oh B, et al. for the Korean Multiple Myeloma Working Party (KMMWP). Natural polyphenols antagonize the antimyeloma activity of proteasome inhibitor bortezomib by direct chemical interaction. *Br J Haematol* 2009;146:270–281.)

A corrected copy of the article is available online at [JNCCN.org](http://JNCCN.org) or [NCCN.org/JNCCN](http://NCCN.org/JNCCN). This corrected copy also includes additional material not in the original printed supplement.