

**Reply to: “Comment on
‘Magnesium supplementation in
the treatment of pseudoxanthoma
elasticum: Is magnesium oxide the
best choice?’”**



To the Editor: We thank Dr Omarjee for his thought-provoking letter.¹ The reason that we used magnesium oxide in our studies was because that form of magnesium was indeed the form studied by Kupetsky-Rincon et al to reduce carotid intima-media thickness in a mouse model of pseudoxanthoma elasticum (PXE).² We are, however, intrigued by Dr Omarjee’s points about magnesium citrate and agree that clinical trials with alternative forms of magnesium might be worthwhile. There are, however, newer candidates that interfere with calcification that are likely to be studied sooner, and because of PXE’s rarity, multiple studies of different compounds will be challenging.

We also agree that reduction in vascular calcification is indeed an important and worthwhile endpoint.

Last, I would like to point out that nephrolithiasis is rare in patients with PXE,³ but Dr Omarjee’s points about magnesium citrate interfering with calcification are well taken.

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