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Authors	Jose Esow, Vivekanandan S
Title	Persistent pseudohyperphosphataemia without any calcification
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Category	Calcium Bone Vitamin D and parathyroid
Abstract	<p>A 62-yrs old Asian male, a known patient of IgG kappa myeloma, revealed persistent pseudohyperphosphataemia on investigation with absent clinical features of hyperphosphatemia. Deproteinization of the serum revealed that it was pseudohyperphosphatemia caused by a high concentration of the paraprotein, This pseudohyperphosphatemia was secondary to the interference between monoclonal immunoglobulin and the molybdc reagent used to determine phosphate in serum. This report suggests that the finding of marked hyperphosphatemia in multiple myeloma patients should always prompt repeat of the assay with a deproteinized sample. Awareness of this phenomenon may obviate confusion, unnecessary testing, and expenditure. It may also provide clinicians with a clue as to the presence of a monoclonal gammopathy.</p>
Conflicts	
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Decision of Scientific committee	
State if accepted for oral	