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(54) Title: METHODS AND COMPOSITIONS FOR REDUCING OR PREVENTING VASCULAR CALCIFICATION DURING PERITONEAL DIALYSIS THERAPY

(57) Abstract: Methods and compositions for reducing, preventing or reducing the progression of calcification in peritoneal dialysis patients are provided. In an embodiment, the present disclosure provides a method comprising administering to a patient during peritoneal dialysis therapy a dialysis solution comprising a therapeutically effective amount of pyrophosphate ranging between about 30 μ M and about 400 μ M. Formulations of dialysis solutions according to the dose ranges claimed in the present disclosure allow therapeutic amounts of pyrophosphate to be delivered to peritoneal dialysis patients.



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