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## The Effect of Increasing Dialysate Magnesium on Serum Calcification Propensity in Subjects with End-Stage Kidney Disease

## A Randomized Controlled Clinical Trial

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Supplementary Table S1	Standard Dialysate Mg	High Dialysate Mg
Adverse events during intervention		
Death		1
Ischemic stroke		1
Exit-site infection	1	
Viral respiratory infection	1	
Pulmonary oedema	1	1
Pain in arteriovenous fistula		1
Thrombosis in arteriovenous fistula		1
Dialysis catheter malfunction		1
Ankle fracture		1
Amputation of toe (necrotic foot ulcer)		1
Pleural effusion	1	
Seizure		1
Total adverse events during intervention	4	9
Adverse events after intervention		
Death	1	1
Thrombosis in arteriovenous fistula		1
Ischemic leg ulcer	1	
Urinary tract infection		1
Psychosis		1
Atrial fibrillation		1
Total adverse events after intervention	2	5
Total adverse events during trial	6	14

## 3 subjects died during the course of the trial:

- 1 old and co-morbid diabetic patient (control group) died in hospital after being admitted for pains from chronic leg ulcers.
- 1 frail and cachectic patient in functional decline (high magnesium group) died in his sleep at home. His serum magnesium was 3.22 mg/dL at the dialysis session immediately prior to his death.
- 1 very old subject (high magnesium group) died from a massive stroke which he suffered about 10 days after having completed the intervention and was thus treated with normal dialysate magnesium for 4 dialysis sessions before having his stroke.

We did not consider any of these deaths to be related to the intervention.