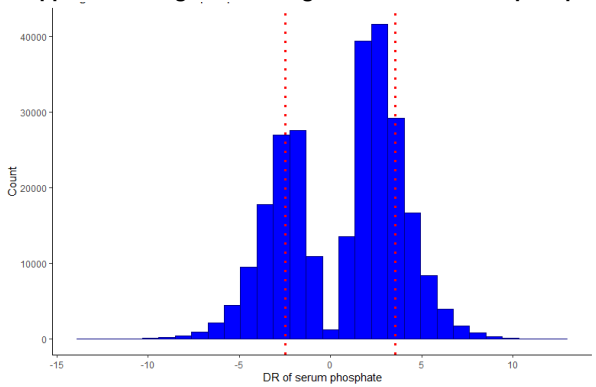
Variability of serum phosphate in incident hemodialysis patients: association with all-cause mortality

Supplemental Material

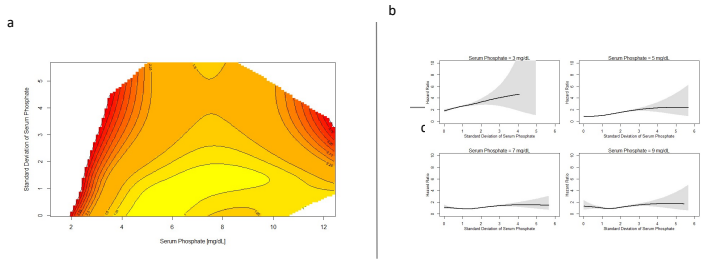
Table of content

- Supplemental Figure 1. Histogram of DR of serum phosphate



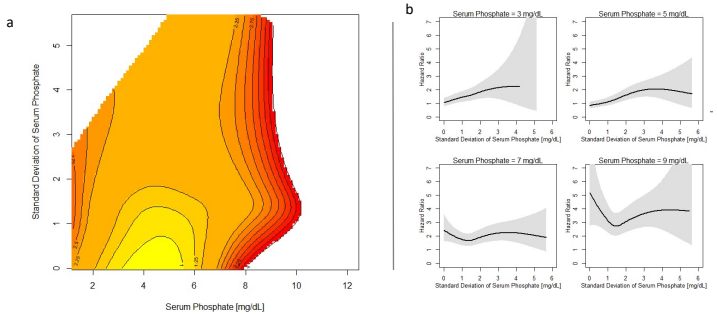
Notes. Histogram of directional range of serum phosphate.

- Supplemental Figure 2. Hazard ratio across levels of average serum phosphate and standard deviation of serum phosphate in baseline period, unadjusted.



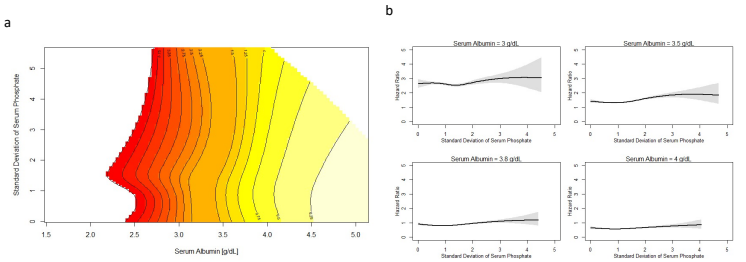
Notes. Hazard ratio across levels of average serum phosphate and standard deviation of serum phosphate in baseline period, unadjusted. Figure a. Contour plot of estimated hazard ratio as joint function of standard deviation of serum phosphate and average serum phosphate. b. Cross sections of contour plot a at different average serum phosphate levels. Gray areas are expressing the 95%-confidence intervals.

- Supplemental Figure 3. Hazard ratio across levels of average serum phosphate and standard deviation of serum phosphate in baseline period, adjusted.



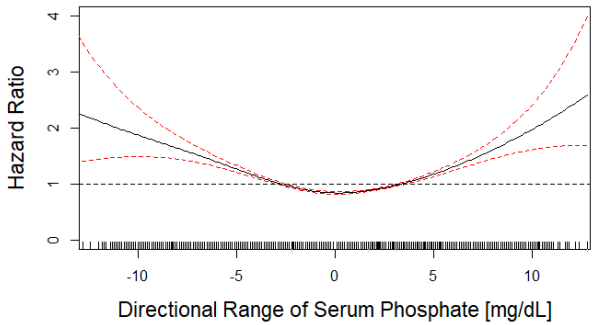
Notes. Hazard ratio across levels of average serum phosphate and standard deviation of serum phosphate in baseline period, adjusted. Figure a. Contour plot of estimated hazard ratio as joint function of directional range of serum phosphate and average serum phosphate. b. Cross sections of contour plot a at different average serum phosphate levels. The model was adjusted for age, gender, race, body mass index, diabetes mellitus, congestive heart failure, COPD, serum albumin, creatinine, serum calcium and parathyroid hormone.

- Supplemental Figure 4. Hazard ratio across levels of average serum albumin and standard deviation of serum phosphate in baseline period, unadjusted.



Notes. Hazard ratio across levels of average serum albumin and standard deviation of serum phosphate in baseline period, unadjusted. Figure a. Contour plot of estimated hazard ratio as joint function of directional range of serum phosphate and average serum albumin. b. Cross sections of contour plot a at different average serum albumin levels.

- Supplemental Figure 5. Spline model of all-cause mortality and directional range of serum phosphate, additional adjusted



Notes. The solid black line shows the estimated hazard ratio and red dashed lines show the upper and lower limits of the hazard ratio. The model is adjusted for age, male, white, body mass index albumin, creatinine, calcium corrected, parathyroid hormone, diabetes, congestive heart failure, COPD, number of serum phosphate measurements, initial serum phosphate value, vitamin D, phosphate binder, number of treatment per week, hospitalization days, eKt/V, ultrafiltration rate and catheter.