

Supplementary material for: Eklund, M., Hellberg, O., Furuland, H., Cao, Y., & Nilsson, E. (2021). Effects of spironolactone on extrasystoles and heart rate variability in haemodialysis patients: a randomised crossover trial. *Upsala Journal of Medical Sciences*, 126. <https://doi.org/10.48101/ujms.v126.5660>

Supplemental table B. Effect of spironolactone on atrial premature contractions, electrolytes and blood pressure.

| Variable | Estimate | 95% CI | p-value |
|-------------------------------|----------|--------------|---------|
| Potassium, mmol/L | -0.046 | -0.57 – 0.47 | 0.85 |
| Sodium, mmol/L | -0.0093 | -1.8 – 1.7 | 0.99 |
| Magnesium ¹ | 0.96 | 0.9 – 1 | 0.18 |
| Bicarbonate, mmol/L | -2 | -3.5 – -0.52 | 0.013 |
| APC ¹ | 2.5 | 0.58 – 11 | 0.2 |
| Heart rate, min ⁻¹ | -2.1 | -5.7 – 1.5 | 0.24 |
| SBP, mmHg | 13 | -1.8 – 28 | 0.079 |
| DBP, mmHg | 5.6 | -1.1 – 12 | 0.092 |

Estimates of the treatment effect of spironolactone, corresponding to absolute change or ratio between treatment and observation, for the respective parameters. The estimates, confidence intervals and *p*-values were calculated using a generalised linear mixed model with random effects, using treatment, intervention order and baseline values as covariates and treating patient effects as random. Magnesium and APC values were log-transformed, and estimates and confidence intervals were then antilogged to get a ratio between treatment and observation. The other variables were not transformed, and the estimates and CIs displayed represent absolute differences between treatment and observation. Abbreviations: APC, Atrial premature contraction; CI, Confidence interval; DBP, Diastolic blood pressure; SBP, Systolic blood pressure.

¹Log-transformed before statistical analysis, antilogged ratios between treatment and observation are presented.