

Supplementary Files

Red Blood Cell Distribution Width is Associated with Deterioration of Renal Function and Cardiovascular Morbidity and Mortality in Patients with Diabetic Kidney Disease

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Supplementary Tables

Table S1. Multiple regression analysis (stepwise forward) in 142 type 2 diabetes patients with cIMT as the dependent variable, adjusting for HD.

	β	SE	p	CI
Model 1 (unadjusted)				
Age	0.008	0.03	0.006	0.002–0.013
Model 2 (adjusted)^a				
Age	0.008	0.03	0.003	0.003–0.014
RDW	0.029	0.013	0.029	0.003–0.054
BMI	0.010	0.005	0.031	0.001–0.02

^aAdjusted for age, sex, diastolic/systolic blood pressure, Body Mass Index, duration of type 2 diabetes mellitus, triglycerides, total cholesterol, Glycated Hemoglobin A1c, C-Reactive Protein, Estimated Glomerular Filtration Rate, Urinary Albumin-Creatinine Ratio, Red Blood Cell Distribution Width. SE, Standard Error; CI, Confidence Interval.

Table S2. Multiple regression analysis (stepwise forward) in 142 type 2 diabetes patients with RDW as the dependent variable, adjusting for HD.

	β	SE	p	CI
Model 1 (unadjusted)				
Hb	−0.46	0.10	<0.001	−0.67 to −0.26
Model 2 (adjusted)^a				
Hb	−0.40	0.10	<0.001	−0.60 to −0.19
UPCR	0.27	0.10	0.011	0.06–0.47
cIMT	1.54	0.64	0.019	0.26–2.82

^aAdjusted for hemoglobin, urinary protein to creatinine ratio, carotid intima media thickness, diastolic blood pressure, duration of type 2 diabetes mellitus, Serum Albumin, C-Reactive Protein, Estimated Glomerular Filtration Rate. SE, Standard Error; CI, Confidence Interval.

Supplementary Figures

Figure S1. All-cause mortality in (A) Controls, (B) CKD stages1-4 and (C) Hemodialysis.

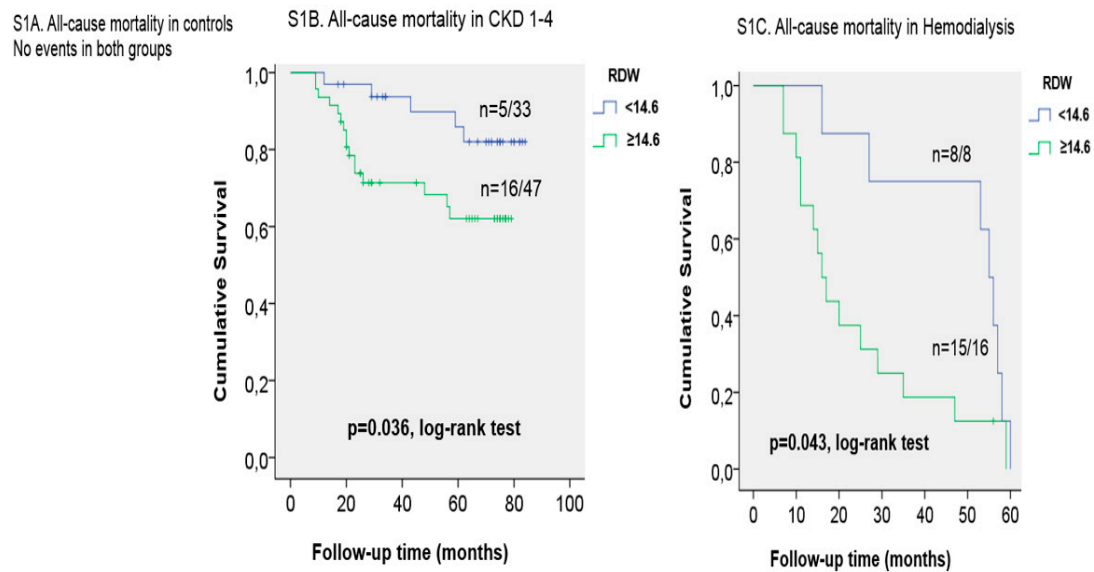


Figure S2. Cardiovascular mortality in (A) Controls, (B) CKD stages1-4 and (C) Hemodialysis.

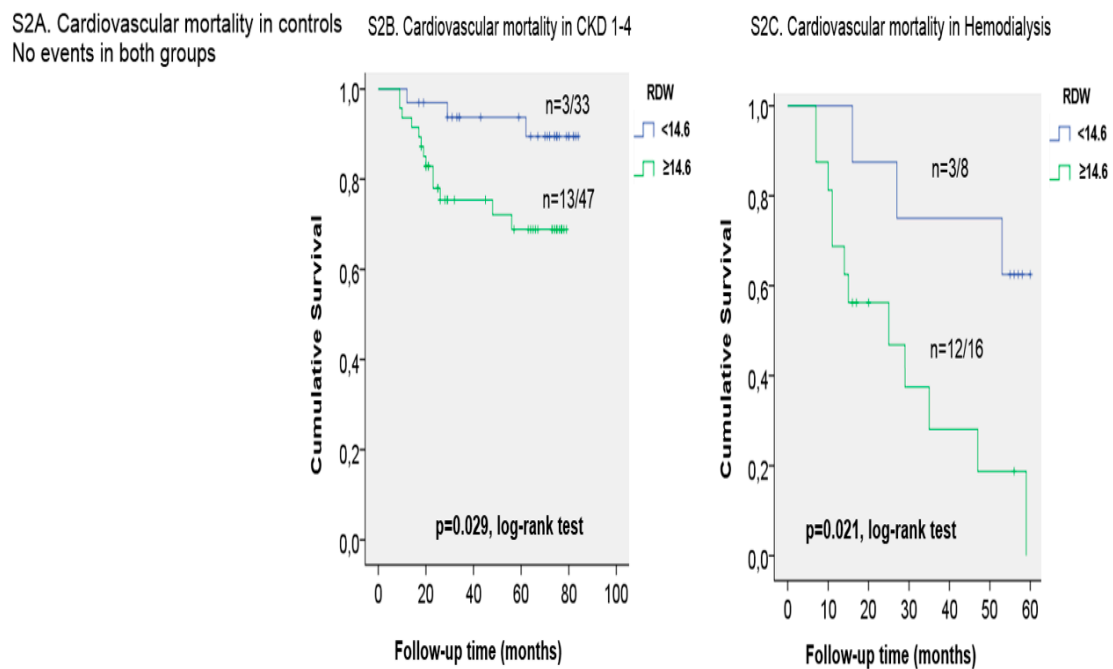


Figure S3. Cardiovascular events in (A) Controls, (B) CKD stages1-4 and (C) Hemodialysis.

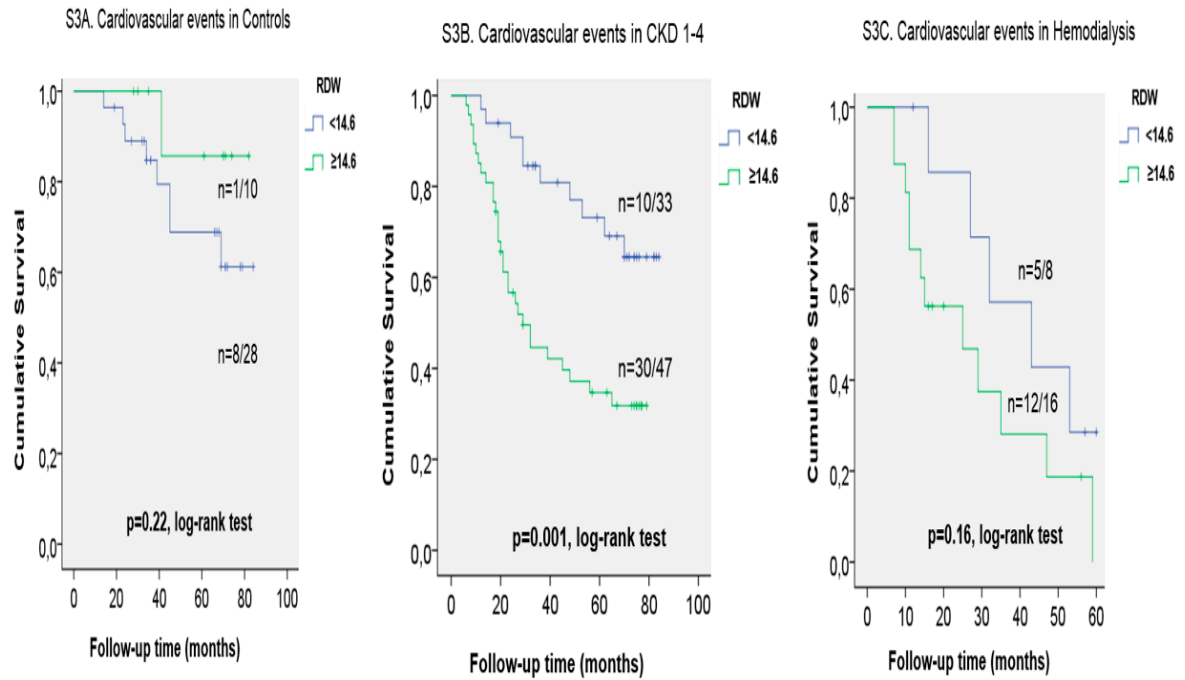


Figure S4. Progression to ESRD in (A) Controls, (B) CKD stages1-4 and (C) Hemodialysis.

