

Supplemental Material

Supplemental Figure Legends

Figure S1. ALTOLD study recruitment criteria and participant flow chart.

Figure S2. MDRD study recruitment criteria and participant flow chart.

Figure S3. AASK study recruitment criteria and participant flow chart.

Figure S4. CRIC study recruitment criteria and participant flow chart.

Sample SPSS Analysis Scripts

OLS Regression in MDRD

```
REGRESSION  
/MISSING LISTWISE  
/STATISTICS COEFF OUTS CI(95) R ANOVA  
/CRITERIA=PIN(.05) POUT(.10)  
/NOORIGIN  
/DEPENDENT LN_Fractional_change  
/METHOD=ENTER Sq_percent_delta_GFR delta_sysBP interaction ACEiremoved ACEiadded  
DietGr_one DietGr_two.
```

Variables

LN_Fractional_change; *log transformed fractional change in permeability*
Sq_percent_delta_GFR; *square of the percentage change in GFR*
delta_sysBP; *change in systolic BP*
interaction; *product of change in systolic BP and (percentage reduction in GFR)²*
ACEiremoved; *ACEi or ARB use discontinued between baseline and final assessment*
ACEiadded; *ACEi or ARB use commenced between baseline and final assessment*
DietGr_one; *randomized to commence low protein diet after baseline assessment*
DietGr_two; *randomized to commence very low protein diet after baseline assessment*

ALTOLD Repeated Measures Analysis

```
GLM Ln_ACR_per_GFRT0 Ln_ACR_per_GFRT6 Ln_ACR_per_GFRT12 Ln_ACR_per_GFRT24  
Ln_ACR_per_GFRT36  
/WSFACTOR=Time 5 Polynomial  
/MEASURE=Ln_ACR_per_GFR  
/METHOD=SSTYPE(3)  
/PLOT=PROFILE(Time)  
/EMMEANS=TABLES(Time) COMPARE ADJ(BONFERRONI)  
/PRINT=DESCRIPTIVE ETASQ  
/CRITERIA=ALPHA(.05)  
/WSDESIGN=Time.
```

Variables

LN_ACR_per_GFRT0, ...T6, ...T12, ...T24, ...T36; *log-transformed (ACR/GFR) at time 0, 6, 12, 24, 36m*