lies, non-BEN families and BEN patients.

Kidney length, cm Right

Left

Left

Mean

Mean

Parenchymal thickness, mm Right

 9.8 ± 1.1

 10.3 ± 1.2

 9.9 ± 1.3

 12.7 ± 2.0

 14.1 ± 2.7

 13.4 ± 1.9

BEN: Balkan endemic nephropathy, ANCOVA included age and eGFR as covariates.

Table 2: Kidney length and parenchymal thickness in healthy persons from Balkan endemic nephropathy (BEN) fami-

BEN

families

 10.7 ± 1.0

 11.4 ± 1.0

 11.0 ± 0.8

 12.8 ± 2.8

 14.5 ± 2.5

 13.6 ± 2.5

Healthy subjects from

non-BEN

families

 10.6 ± 0.9

 11.2 ± 1.1

 10.9 ± 0.8

 12.9 ± 3.1

 14.3 ± 2.9

 13.6 ± 2.7

ANOVA

< 0.0001

< 0.0001

< 0.0001

0.892

0.694

0.878

ANCOVA

< 0.0001

< 0.0001

< 0.0001

0.796

0.589

0.286