

Supplementary Table-S1: Baseline characteristics of children with CKD2-5D

Characteristics	Values (n=81)
Age (months)*	122±47
Male [§]	56 (69)
Anthropometry	
Weight (kg)*	25.2±11.7
Weight Z score*	-2.9±2.5
Height (cm)*	123±21
Height Z score*	-2.4±1.9
BMI kg/m ² *	26±21
BMI Z score*	-1.3±1.7
Undernutrition [§]	39 (48)
Short stature [§]	24 (30)
Socioeconomic status (SES)[§]	
Lower	32 (40)
Lower middle	25 (30)
Upper middle	13 (16)
Upper	11 (14)
Biochemistry	
Serum bicarbonate (mEq/L)*	22±3.3
Serum bicarbonate (mEq/L)[§]	
<22	23 (28)
>22	58 (72)
Supplements[§]	
Bicarbonate	28 (34)
Calcium	57 (70)
Phosphate	19 (23)
Magnesium	2 (2)
Potassium	10 (12)
CKD characteristics	
Stage of CKD[§]	
Stage 2	24 (30)
Stage 3	11 (14)
Stage 4	17 (21)
Dialysis	29 (36)
Etiology of CKD[§]	
Non-glomerular	70 (86)
Glomerular	11 (14)
Dialysis [§]	29 (36)
Type of Dialysis[§]	
Hemodialysis	14 (17)
Peritoneal dialysis	15 (19)

*Mean ± standard deviation, [§]n (%)