

**S2 Table. Comparison of CKD patients divided into different age groups**

	<b>Age≤ 45 years (n=249)</b>	<b>45&lt;Age&lt;65 years (n=454)</b>	<b>Age≥ 65 years (n=328)</b>	<b>P value</b>
<b>Gender, male (%)</b>	154 (62)	292 (64)	211 (64)	0.78
<b>Diabetes mellitus, n (%)</b>	58 (23)	122 (27)	89 (27)	0.51
<b>CVD, n (%)</b>	26 (10)	165 (36)	179 (55)	<b>&lt;0.0001</b>
<b>Dialysis, n (%)</b>	67(27)	99(22)	133(41)	<b>&lt;0.0001</b>
<b>SGA&gt;1, n (%)</b>	55 (22)	142 (31)	123 (38)	<b>0.0003</b>
<b>% HGS (n=232/437/316)</b>	100(67-130)	86 (56-114)	70(44-100)	<b>&lt;0.0001</b>
<b>BMI (kg/m<sup>2</sup>)</b>	23.7(19.3-29.8)	24.8(20.0-31.2)	24.7(20.2-30.2)	<b>0.0019</b>
<b>LBMI (kg/m<sup>2</sup>; n=204/395/291)</b>	17.4 (14.0-20.6)	17.1 (13.8-20.7)	17.0 (14.0-20.1)	0.10
<b>FBMI (kg/m<sup>2</sup>; n=204/395/291)</b>	6.1 (3.0-9.6)	7.7 (4.6-11.9)	7.8 (4.7-11.1)	<b>&lt;0.0001</b>
<b>S-Albumin (g/L)</b>	36 (28- 42)	35 (28- 41)	34 (27- 39)	<b>0.004</b>
<b>hsCRP (mg/L)</b>	1.8 (0.3-11.7)	3.7 (0.5-29.5)	4.9 (0.9-29.2)	<b>&lt;0.0001</b>

Data presented as median (10<sup>th</sup> - 90<sup>th</sup> percentile), number and percentage.

Abbreviations: CVD, cardiovascular disease; SGA, subjective global assessment; % HGS, handgrip strength as percentage of the controls; BMI, body mass index; LBMI, lean body mass index; FBMI, fat body mass index; S-Albumin, serum-albumin; hsCRP, high sensitivity C-reactive protein