

**Table S1.** Renal function decline (mL/min/1.73 m<sup>2</sup>/year (95% CI)) by tertiles of SBP year 0-10 BLUP and SBP at year 10.

	<b>SBP BLUP</b> -5.56 to -0.87 mmHg/5 years	<b>SBP BLUP</b> -0.87 to 0.54 mm Hg/5 years	<b>SBP BLUP</b> 0.54 to 14 mm Hg/5 years
<b>Year 10 SBP</b> 74-104 mmHg	N=763 -0.76 (-0.84 to -0.67)	N=388 -0.82 (-0.94, -0.71)	N=89 -0.99 (-1.22, -0.76)
<b>Year 10 SBP</b> 105-114 mmHg	N=331 -0.82 (-0.95, -0.70)	N=452 -0.85 (-0.96,-0.74)	N=344 -1.00 (-1.13, -0.89)
<b>Year 10 SBP</b> 115-212 mmHg	N=48 -1.00 (-1.32, -0.68)	N=302 -0.81 (-0.94,-0.68)	N=708 -1.14 (-1.23, -1.09)