

## Additional file 1: Baseline characteristics of 32057 eligible participants, by study

	<b>ADVANCE (n=11096)</b>	<b>PROGRESS (n=6001)</b>	<b>SHARP (n=9052)</b>	<b>BMES (n=3882)</b>	<b>IDEAL (n=828)</b>	<b>CAIFOS (n=1198)</b>
Age at baseline (years)	66 (6)	64 (10)	62 (12)	71 (10)	60 (12)	75 (3)
Male	6386 (58%)	4173 (70%)	5657 (62%)	1669 (43%)	542 (65%)	0 (0%)
Ethnicity						
White	6643 (60%)	3568 (59%)	6484 (72%)	3778 (97%)	592 (71%)	1198 (100%)
Asian	4240 (38%)	2326 (39%)	2047 (23%)	16 (<1%)	73 (9%)	0 (0%)
Other/not specified	213 (2%)	107 (2%)	521 (6%)	88 (2%)	163 (20%)	0 (0%)
Higher education	-	-	2271 (25%)	1677 (43%)	148 (18%)	-
Ever smoked	4653 (42%)	3462 (58%)	4415 (49%)	1968 (51%)	498 (60%)	433 (36%)
Body mass index (kg/m <sup>2</sup> )	28.3 (5.2)	25.7 (3.8)	27.1 (5.6)	26.6 (4.7)	29.0 (6.0)	27.1 (4.6)
Systolic blood pressure (mm Hg)	145 (22)	147 (19)	139 (22)	145 (32)	143 (21)	138 (18)
Diastolic blood pressure (mm Hg)	81 (11)	86 (11)	79 (13)	85 (27)	79 (11)	73 (11)
MDRD-estimated GFR (mL/min/1.73m <sup>2</sup> )	78.1 (24.7)	77.8 (23.7)	26.6 (13.0)	65.6 (17.4)	9.8 (2.3)	69.5 (14.4)
CKD EPI-estimated GFR (mL/min/1.73m <sup>2</sup> )	74.5 (17.6)	74.6 (18.3)	25.4 (13.0)	63.1 (16.8)	8.9 (1.9)	66.6 (13.3)
Total cholesterol (mg/dL)	201 (46)	-	189 (46)	229 (42)	174 (50)	227 (42)
Triglycerides (mg/dL)	173 (114)	-	206 (152)	173 (112)	193 (157)	139 (65)
On dialysis	0 (0%)	0 (0%)	3025 (33%)	0 (0%)	0 (0%)	0 (0%)
Follow-up time (years)	5.0 (4.7-5.0)	4.0 (3.6-4.4)	4.4 (3.9-5.4)	14.6 (8.8-16.0)	4.2 (2.8-5.7)	10.3 (10.1-10.5)

Mean (SD), median (IQR) or n (%) shown.