Supplemental Table 1: Changes in Prevalence Ratios for <u>Low eGFR</u> between Punjab and the US for Markers of CKD with Different Levels of Adjustment for Risk Factors

Unadjusted:

Measure	Punjab			US			P-value for interaction
	PR	95% CI	P	PR	95% CI	P	
US (vs. Punjab)	1.00	-	-	2.16	1.51 – 3.13	<0.0001	-

Adjusted for Demographics:

Measure	Punjab			US			P-value for interaction
	PR	95% CI	P	PR	95% CI	P	
US (vs. Punjab)	1.00	-	-	0.13	0.02 – 0.73	0.02	-
Age (per 10 years)	1.83	1.38 – 2.42	<0.0001	2.61	2.28 – 3.03	<0.0001	***0.03***
Male (vs. Female)	0.23	0.08 – 0.66	0.001	1.16	0.87 – 1.54	0.32	***0.004***
Education high school + (vs. no)	1.69	0.80 – 3.57	0.17	1.45	1.01 – 2.11	0.047	0.74

Supplemental material

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Supplemental Table 2: Changes in Prevalence Ratios for <u>Albuminuria</u> between Punjab and the US for Markers of CKD with Different Levels of Adjustment for Risk Factors

Unadjusted:

Measure	Punjab			US			P-value for interaction
	PR	95% CI	P	PR	95% CI	P	
US (vs. Punjab)	1.00	-	-	0.24	0.22 – 0.27	<0.0001	-

Adjusted for Demographics:

Measure	Punjab			US			P-value for interaction
	PR	95% CI	P	PR	95% CI	P	
US (vs. Punjab)	1.00	-	-	0.16	0.11 – 0.24	<0.0001	-
Age (per 10 years)	1.09	1.02 – 1.13	<0.0001	1.27	1.19 – 1.36	<0.0001	***<0.0001***
Male (vs. Female)	1.05	0.91 – 1.13	0.41	0.78	0.66 – 0.93	0.007	***0.006***
Education high school + (vs. no)	0.96	0.86 – 1.07	0.45	0.73	0.60 – 0.88	0.001	***0.02***

Supplemental material

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Supplemental Table 3: Changes in Prevalence Ratios for <u>Any CKD</u> between Punjab and the US for Markers of CKD with Different Levels of Adjustment for Risk Factors

Unadjusted:

Measure	Punjab			US			P-value for interaction
	PR	95% CI	P	PR	95% CI	P	
US (vs. Punjab)	1.00	-	-	0.29	0.26 – 0.32	<0.0001	-

Adjusted for Demographics:

Measure	Punjab			US			P-value for interaction
	PR	95% CI	P	PR	95% CI	P	
US (vs. Punjab)	1.00	-	-	0.10	0.07 – 0.15	<0.0001	-
Age (per 10 years)	1.09	1.05 – 1.14	<0.0001	1.42	1.34 – 1.51	<0.0001	***<0.0001***
Male (vs. Female)	1.02	0.91 – 1.13	0.76	0.82	0.71 – 0.96	0.01	***0.03***
Education high school + (vs. no)	0.98	0.87 – 1.09	0.65	0.84	0.70 – 0.99	0.04	0.14