

Outcome/Population	KDIGO Risk Categories			
	Low Risk	Moderate Risk	High Risk	Very High Risk
PCEs 10-Yr Risk	Incidence (95% CI), events per 1000 person-years			
Secondary Composite Outcome in Diabetic Adults				
<5%	1.8	4.0 (3.4–4.7)	12.0 (10.3–13.9)	87.3 (74.9–101.8)
5% to <10%	2.7 (2.4–3.2)	5.7 (5.0–6.5)	13.4 (11.7–15.4)	77.2 (67.3–88.5)
10% to <20%	4.9 (4.2–5.6)	8.4 (7.4–9.6)	17.0 (14.9–19.4)	65.3 (57.3–74.4)
≥20%	9.1 (7.9–10.4)	13.5 (11.8–15.4)	23.8 (20.9–27.1)	68.6 (60.2–78.3)
Secondary Composite Outcome in Hypertensive Adults				
<5%	1.6	3.3 (3.1–3.5)	8.2 (7.6–8.7)	66.4 (62.4–70.6)
5% to <10%	3.8 (3.6–4.0)	6.2 (5.8–6.5)	11.4 (10.7–12.2)	54.2 (50.9–57.6)
10% to <20%	6.0 (5.6–6.3)	9.4 (8.9–9.9)	16.5 (15.5–17.4)	55.3 (52.1–58.7)
≥20%	9.6 (9.0–10.3)	13.8 (13.1–14.7)	23.9 (22.5–25.3)	66.9 (63.0–71.0)
Major Cardiovascular Events in Diabetic Adults				
<5%	2.2	3.2 (2.7–3.9)	5.7 (4.6–7.0)	16.2 (12.3–21.3)
5% to <10%	3.2 (2.8–3.8)	4.9 (4.2–5.7)	7.9 (6.7–9.3)	17.1 (14.2–20.7)
10% to <20%	5.2 (4.4–6.0)	7.4 (6.4–8.5)	11.2 (9.6–12.9)	18.5 (15.8–21.6)
≥20%	8.4 (7.2–9.8)	10.8 (9.3–12.5)	15.2 (13.1–17.7)	23.2 (19.9–27.0)
Major Cardiovascular Events in Hypertensive Adults				
<5%	2.3	3.6 (3.4–3.8)	5.0 (4.6–5.5)	8.9 (7.9–10.1)
5% to <10%	4.3 (4.0–4.6)	5.9 (5.5–6.2)	8.5 (7.9–9.1)	13.4 (12.3–14.7)
10% to <20%	5.9 (5.5–6.2)	8.0 (7.6–8.5)	11.4 (10.7–12.1)	17.4 (16.2–18.7)
≥20%	8.7 (8.1–9.3)	10.9 (10.3–11.6)	15.4 (14.4–16.4)	22.9 (21.4–24.5)
Kidney Disease Progression in Diabetic Adults				
<5%	1.6	2.8 (2.5–3.2)	8.5 (7.6–9.7)	55.1 (48.3–62.9)
5% to <10%	1.9 (1.6–2.1)	3.5 (3.2–4.0)	10.1 (9.0–11.3)	59.0 (52.6–66.2)
10% to <20%	2.6 (2.3–2.9)	3.9 (3.5–4.4)	11.8 (10.5–13.1)	57.7 (51.7–64.3)
≥20%	3.7 (3.3–4.3)	5.4 (4.8–6.1)	15.8 (14.2–17.7)	65.8 (58.8–73.6)
Kidney Disease Progression in Hypertensive Adults				
<5%	1	1.5 (1.4–1.5)	4.7 (4.4–5.0)	38.7 (36.5–40.9)
5% to <10%	1.7 (1.5–1.8)	2.1 (2.0–2.2)	6.5 (6.1–7.0)	43.2 (40.7–45.8)
10% to <20%	2.4 (2.3–2.6)	3.1 (2.9–3.3)	9.8 (9.3–10.4)	51.0 (48.2–54.1)
≥20%	4.0 (3.7–4.3)	5.4 (5.0–5.7)	16.0 (15.0–17.0)	68.2 (64.3–72.5)

Supplementary Figure 4. Age- and sex-adjusted incidence rates of the secondary outcomes across the PCEs and KDIGO risk categories in diabetic or hypertensive adults. The incidence rates and 95% CIs were calculated by multiplying age- and sex-adjusted hazard ratios and their 95% CIs by a constant to make the sum of the products of incidence rates and person-years in risk categories equal the total number of observed events.

KDIGO, Kidney Disease: Improving Global Outcomes; PCEs, Pooled-Cohort-Equations.