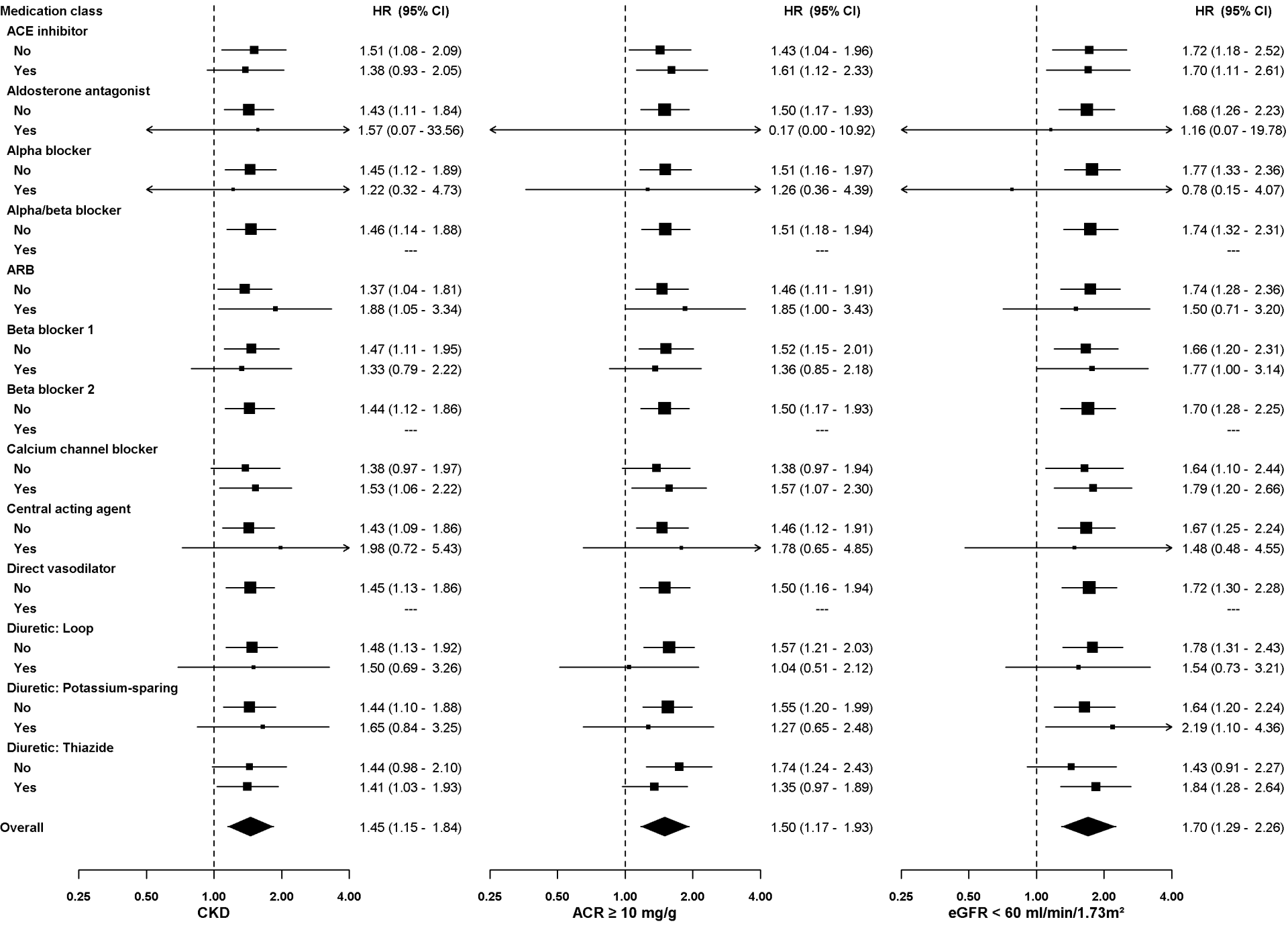
Medication class
HR (95% CI)
ACE inhibitor
No 1.51 (1.08 - 2.09)
Yes 1.38 (0.93 - 2.05)
Aldosterone antagonist
No 1.43 (1.11 - 1.84)
Yes 1.57 (0.07 - 33.56)
Alpha blocker
No 1.45 (1.12 - 1.89)
Yes 1.22 (0.32 - 4.73)
Alpha/beta blocker
No 1.46 (1.14 - 1.88)
Yes ---
ARB
No 1.37 (1.04 - 1.81)
Yes 1.88 (1.05 - 3.34)
Beta blocker 1
No 1.47 (1.11 - 1.95)
Yes 1.33 (0.79 - 2.22)
Beta blocker 2
No 1.44 (1.12 - 1.86)
Yes ---
Calcium channel blocker
No 1.38 (0.97 - 1.97)
Yes 1.53 (1.06 - 2.22)
Central acting agent
No 1.43 (1.09 - 1.86)
Yes 1.98 (0.72 - 5.43)
Direct vasodilator
No 1.45 (1.13 - 1.86)
Yes ---
Diuretic: Loop
No 1.48 (1.13 - 1.92)
Yes 1.50 (0.69 - 3.26)
Diuretic: Potassium-sparing
No 1.44 (1.10 - 1.88)
Yes 1.65 (0.84 - 3.25)
Diuretic: Thiazide
No 1.44 (0.98 - 2.10)
Yes 1.41 (1.03 - 1.93)
Overall 1.45 (1.15 - 1.84)
0.25 0.50 1.00 2.00 4.00
CKD
HR (95% CI)
1.43 (1.04 - 1.96)
1.61 (1.12 - 2.33)
1.50 (1.17 - 1.93)
0.17 (0.00 - 10.92)
1.51 (1.16 - 1.97)
1.26 (0.36 - 4.39)
1.51 (1.18 - 1.94)

1.46 (1.11 - 1.91)
1.85 (1.00 - 3.43)
1.52 (1.15 - 2.01)
1.36 (0.85 - 2.18)
1.50 (1.17 - 1.93)

1.38 (0.97 - 1.94)
1.57 (1.07 - 2.30)
1.46 (1.12 - 1.91)
1.78 (0.65 - 4.85)
1.50 (1.16 - 1.94)

1.57 (1.21 - 2.03)
1.04 (0.51 - 2.12)
1.55 (1.20 - 1.99)
1.27 (0.65 - 2.48)
1.74 (1.24 - 2.43)
1.35 (0.97 - 1.89)
1.50 (1.17 - 1.93)
0.25 0.50 1.00 2.00 4.00
ACR ≥ 10 mg/g
HR (95% CI)
1.72 (1.18 - 2.52)
1.70 (1.11 - 2.61)
1.68 (1.26 - 2.23)
1.16 (0.07 - 19.78)
1.77 (1.33 - 2.36)
0.78 (0.15 - 4.07)
1.74 (1.32 - 2.31)

1.74 (1.28 - 2.36)
1.50 (0.71 - 3.20)
1.66 (1.20 - 2.31)
1.77 (1.00 - 3.14)
1.70 (1.28 - 2.25)

1.64 (1.10 - 2.44)
1.79 (1.20 - 2.66)
1.67 (1.25 - 2.24)
1.48 (0.48 - 4.55)
1.72 (1.30 - 2.28)

1.78 (1.31 - 2.43)
1.54 (0.73 - 3.21)
1.64 (1.20 - 2.24)
2.19 (1.10 - 4.36)
1.43 (0.91 - 2.27)
1.84 (1.28 - 2.64)
1.70 (1.29 - 2.26)
0.25 0.50 1.00 2.00 4.00
eGFR < 60 ml/min/1.73m²