dmj

| Source | No. of target achievement/total (%) | | Relative risk (95% CI) | | | P value for interaction |
|---|---|---|---|---|---|---|
| | Period 1 | Period 2 | | Period 1 better | Period 2 better | |
| Overall | 48/244 (19.7) | 88/244 (36.1) | 2.03 (1.41 to 2.93) | | | |
| Age | | | | | | |
| <65 | 32/138 (23.2) | 57/134 (42.5) | 1.96 (1.22 to 3.13) | | | 0.857 |
| ≥65 | 16/106 (15.1) | 31/110 (28.2) | 2.44 (1.23 to 4.86) | | | |
| Sex | | | | | | |
| Male | 26/117 (22.2) | 41/113 (36.3) | 1.75 (1.02 to 2.98) | | | 0.474 |
| Female | 22/127 (17.3) | 47/131 (35.9) | 2.42 (1.42 to 4.12) | | | |
| eGFR (CKD-EPI) | | | | | | |
| ≥60 | 34/166 (20.5) | 61/160 (38.1) | 2.02 (1.26 to 3.24) | | | 0.647 |
| <60 | 14/78 (17.9) | 27/84 (32.1) | 1.88 (0.92 to 3.83) | | | |
| Body-mass index | | | | | | |
| <25 | 29/139 (20.9) | 49/140 (35.0) | 2.33 (1.42 to 3.81) | | | 0.839 |
| ≥25 | 19/105 (18.1) | 39/104 (37.5) | 2.28 (1.27 to 4.09) | | | |
| Diabetes Duration | | | | | | |
| <10 | 15/78 (19.2) | 33/81 (40.7) | 2.67 (1.34 to 5.32) | | | 0.257 |
| ≥10 | 33/166 (19.9) | 55/163 (33.7) | 1.90 (1.20 to 3.01) | | | |
| HbA1c | | | | | | |
| <10 | 17/89 (19.1) | 38/104 (36.5) | 2.40 (1.32 to 4.37) | | | 0.561 |
| ≥10 | 31/155 (20.0) | 50/140 (35.7) | 1.96 (1.20 to 3.20) | | | |



Relative risk (95% CI) — axis: 0.25, 0.5, 1, 2, 4

**Supplementary Fig. 2.** Cox regression analysis of all preprandial glycemic target achievement. CI, confidence interval; eGFR, estimated glomerular filtration rate; CKD-EPI, Chronic Kidney Disease Epidemiology Collaboration; HbA1c, glycated hemoglobin.