SUPPLEMENTARY DATA

## The RIACE Study Group

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**Supplementary Table 1**. Logistic regression analysis of all CVD events (N=3,654) with individual eGFR and albuminuria categories as covariates.

| Variable | OR | 95% CI lower limit | 95% CI upper limit |
|---|---|---|---|
| Age (1 year) | 1.028 | 1.023 | 1.034 |
| Male gender | 1.838 | 1.676 | 2.016 |
| Smoking status | | | |
| Never | 1.0 | - | - |
| Former | 1.546 | 1.409 | 1.696 |
| Current | 1.154 | 1.021 | 1.304 |
| Diabetes duration (1 year) | 1.046 | 1.040 | 1.051 |
| Glucose-lowering treatment | | | |
| Diet | 1.0 | - | - |
| OHA | 1.332 | 1.157 | 1.534 |
| OHA+insulin | 1.583 | 1.316 | 1.905 |
| Insulin | 2.435 | 2.064 | 2.874 |
| Triglycerides (10 mg/dl) | 0.994 | 0.926 | 1.000 |
| HDL cholesterol (5 mg/dl) | 0.926 | 0.910 | 0.942 |
| Dyslipidemia | 2.213 | 2.023 | 2.421 |
| Hypertension | 2.101 | 1.790 | 2.465 |
| Retinopathy | | | |
| Absent | 1.0 | - | - |
| Nonadvanced | 1.315 | 1.170 | 1.478 |
| Advanced | 1.374 | 1.204 | 1.567 |
| Albuminuria categories | | | |
| Normal | 1.0 | - | - |
| Low | 1.095 | 0.993 | 1.208 |
| Micro | 1.266 | 1.136 | 1.411 |
| Macro | 1.259 | 1.045 | 1.518 |
| eGFR (MDRD) categories | | | |
| ≥90 mL/min/1.73 $m^2$ | 1.0 | - | - |
| 60-89 mL/min/1.73 $m^2$ | 1.105 | 0.998 | 1.224 |
| 30-59 mL/min/1.73 $m^2$ | 1.649 | 1.448 | 1.878 |
| <30 mL/min/1.73 $m^2$ | 1.688 | 1.256 | 2.269 |

Variables excluded: $HbA_{1c}$, BMI.

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**Supplementary Table 2**. Logistic regression analysis of coronary events with individual eGFR and albuminuria categories as covariates (N=2,405).

| Variable | OR | 95% CI lower limit | 95% CI upper limit |
|---|---|---|---|
| Age (1 year) | 1.023 | 1.017 | 1.028 |
| Male gender | 2.219 | 1.989 | 2.476 |
| Smoking status | | | |
| Never | 1.0 | - | - |
| Former | 1.547 | 1.393 | 1.719 |
| Current | 1.108 | 0.960 | 1.279 |
| Diabetes duration (1 year) | 1.013 | 1.008 | 1.018 |
| $Hba_{1c}$ | 1.034 | 1.001 | 1.069 |
| Glucose-lowering treatment | | | |
| Diet | 1.0 | - | - |
| OHA | 1.243 | 1.056 | 1.465 |
| OHA+insulin | 1.569 | 1.265 | 1.945 |
| Insulin | 2.052 | 1.691 | 2.491 |
| Triglycerides (10 mg/dl) | 0.992 | 0.985 | 0.998 |
| HDL cholesterol (5 mg/dl) | 0.926 | 0.907 | 0.944 |
| Dyslipidemia | 2.852 | 2.553 | 3.185 |
| Hypertension | 3.104 | 2.554 | 3.773 |
| Retinopathy | | | |
| Absent | 1.0 | - | - |
| Nonadvanced | 1.180 | 1.031 | 1.350 |
| Advanced | 1.177 | 1.011 | 1.370 |
| Albuminuria categories | | | |
| Normal | 1.0 | - | - |
| Low | 1.041 | 0.930 | 1.166 |
| Micro | 1.016 | 0.896 | 1.151 |
| Macro | 0.760 | 0.611 | 0.946 |
| eGFR (MDRD) categories | | | |
| ≥90 mL/min/1.73 $m^2$ | 1.0 | - | - |
| 60-89 mL/min/1.73 $m^2$ | 1.119 | 0.992 | 1.261 |
| 30-59 mL/min/1.73 $m^2$ | 1.743 | 1.501 | 2.024 |
| <30 mL/min/1.73 $m^2$ | 1.572 | 1.127 | 2.195 |

Variables excluded: BMI.

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**Supplementary Table 3**. Logistic regression analysis of cerebrovascular events with individual eGFR and albuminuria categories as covariates (N=1,298).

| Variable | OR | 95% CI lower limit | 95% CI upper limit |
|---|---|---|---|
| Age (1 year) | 1.032 | 1.024 | 1.039 |
| Glucose-lowering treatment | | | |
| Diet | 1.0 | - | - |
| OHA | 1.193 | 0.952 | 1.494 |
| OHA+insulin | 0.840 | 0.621 | 1.136 |
| Insulin | 1.496 | 1.161 | 1.929 |
| Diabetes duration (1 year) | 1.056 | 1.048 | 1.064 |
| HDL cholesterol (5 mg/dl) | 0.951 | 0.929 | 0.973 |
| Dyslipidemia | 1.520 | 1.325 | 1.744 |
| Hypertension | 1.416 | 1.134 | 1.770 |
| Retinopathy | | | |
| Absent | 1.0 | - | - |
| Nonadvanced | 1.372 | 1.166 | 1.614 |
| Advanced | 0.877 | 0.717 | 1.073 |
| Albuminuria categories | | | |
| Normal | 1.0 | - | - |
| Low | 0.976 | 0.836 | 1.139 |
| Micro | 1.404 | 1.199 | 1.644 |
| Macro | 1.654 | 1.293 | 2.115 |
| Coronary events | 2.601 | 2.276 | 2.972 |
| Peripheral events | 3.792 | 3.204 | 4.487 |

Variables excluded: gender, smoking status, $HbA_{1c}$, triglycerides, BMI, eGFR categories.

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**Supplementary Table 4**. Logistic regression analysis of peripheral events with individual eGFR and albuminuria categories as covariates (N=894).

| **Variable** | OR | 95% CI lower limit | 95% CI upper limit |
|---|---|---|---|
| Age (1 year) | 1.012 | 1.003 | 1.021 |
| Male gender | 1.211 | 1.024 | 1.433 |
| Smoking status | | | |
| Never | 1.0 | - | - |
| Former | 1.320 | 1.116 | 1.561 |
| Current | 1.383 | 1.116 | 1.714 |
| Diabetes duration (1 year) | 1.037 | 1.027 | 1.047 |
| Glucose-lowering treatment | | | |
| Diet | 1.0 | - | - |
| OHA | 1.374 | 1.004 | 1.880 |
| OHA+insulin | 1.498 | 1.034 | 2.172 |
| Insulin | 2.099 | 1.501 | 2.935 |
| HDL cholesterol (5 mg/dl) | 0.932 | 0.905 | 0.960 |
| Retinopathy | | | |
| Absent | 1.0 | - | - |
| Nonadvanced | 1.689 | 1.394 | 2.045 |
| Advanced | 2.494 | 2.046 | 3.041 |
| Albuminuria categories | | | |
| Normal | 1.0 | - | - |
| Low | 1.148 | 0.946 | 1.394 |
| Micro | 1.500 | 1.232 | 1.825 |
| Macro | 1.982 | 1.491 | 2.635 |
| eGFR (MDRD) categories | | | |
| ≥90 mL/min/1.73 $m^2$ | 1.0 | - | - |
| 60-89 mL/min/1.73 $m^2$ | 1.141 | 0.935 | 1.394 |
| 30-59 mL/min/1.73 $m^2$ | 1.469 | 1.163 | 1.856 |
| <30 mL/min/1.73 $m^2$ | 1.016 | 0.644 | 1.603 |
| Coronary events | 2.771 | 2.371 | 3.238 |
| Cerebrovascular events | 3.801 | 3.207 | 4.505 |

Variables excluded: $HbA_{1c}$, triglycerides, dyslipidemia, hypertension, BMI.