### Supplementary Table 8. Comparison of predictive performance of eGFR equations for KFRT

<table>
<thead>
<tr>
<th>KFRT</th>
<th>eGFR</th>
<th>Unadjusted</th>
<th>Adjusted*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>IDI (95% CI)</td>
<td>Continuous NRI (95% CI)</td>
</tr>
<tr>
<td>2 yr</td>
<td>eGFR&lt;sub&gt;cr&lt;/sub&gt; vs. eGFR&lt;sub&gt;cr&lt;/sub&gt; (NEW)</td>
<td>0.003 &lt;0.001 0.189 &lt;0.001</td>
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<tr>
<td></td>
<td>(0.002–0.004) (0.082–0.269)</td>
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<td></td>
<td>eGFR&lt;sub&gt;cr-cys&lt;/sub&gt; vs. eGFR&lt;sub&gt;cr-cys&lt;/sub&gt; (NEW)</td>
<td>0.001 0.06 0.117 0.13</td>
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<tr>
<td></td>
<td>(0.000–0.002) (-0.031 to 0.266)</td>
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<tr>
<td>5 yr</td>
<td>eGFR&lt;sub&gt;cr&lt;/sub&gt; vs. eGFR&lt;sub&gt;cr&lt;/sub&gt; (NEW)</td>
<td>0.002 &lt;0.001 0.072 0.04</td>
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<tr>
<td></td>
<td>(0.001–0.003) (0.005–0.158)</td>
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<tr>
<td></td>
<td>eGFR&lt;sub&gt;cr-cys&lt;/sub&gt; vs. eGFR&lt;sub&gt;cr-cys&lt;/sub&gt; (NEW)</td>
<td>0.002 &lt;0.001 0.135 0.03</td>
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<tr>
<td></td>
<td>(0.001–0.003) (0.018–0.264)</td>
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<tr>
<td>8 yr</td>
<td>eGFR&lt;sub&gt;cr&lt;/sub&gt; vs. eGFR&lt;sub&gt;cr&lt;/sub&gt; (NEW)</td>
<td>0.001 0.01 0.01 0.69</td>
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</tr>
<tr>
<td></td>
<td>(0.000–0.003) (-0.058 to 0.117)</td>
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<tr>
<td></td>
<td>eGFR&lt;sub&gt;cr-cys&lt;/sub&gt; vs. eGFR&lt;sub&gt;cr-cys&lt;/sub&gt; (NEW)</td>
<td>0.002 &lt;0.001 0.121 0.13</td>
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<tr>
<td></td>
<td>(0.001–0.004) (-0.017 to 0.259)</td>
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</tbody>
</table>

CI, confidence interval; eGFR, estimated glomerular filtration rate; eGFR<sub>cr</sub> eGFR based on creatinine with current equation; eGFR<sub>cr</sub> (NEW), eGFR based on creatinine with new equation; eGFR<sub>cr-cys</sub> eGFR based on creatinine and cystatin C with current equation; eGFR<sub>cr-cys</sub> (NEW), eGFR based on creatinine and cystatin C with new equation; IDI, integrated discrimination improvement; KFRT, kidney failure with replacement therapy; NRI, net reclassification index.

*Adjusted for age, sex, history of cardiovascular disease, diabetes mellitus, body mass index, systolic blood pressure, serum total cholesterol, calcium-phosphate product, urine protein-to-creatinine ratio, use of renin-angiotensin system blockade or statin.