### Figure S2: Effects of statin therapy on CANCER MORTALITY, by duration of treatment

<table>
<thead>
<tr>
<th>Year</th>
<th>Statin/more</th>
<th>Control/less</th>
<th>RR (CI)</th>
<th>Trend test</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Events (%) py</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>22 Statin vs. control trials (1.08 mmol/L LDL cholesterol difference)</td>
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<td></td>
</tr>
<tr>
<td>0–1 year</td>
<td>131 (0.2)</td>
<td>159 (0.2)</td>
<td>0.82 (0.61 – 1.12)</td>
<td>$\chi^2=0.43$ (p=0.51)</td>
</tr>
<tr>
<td>1–2 years</td>
<td>308 (0.5)</td>
<td>278 (0.4)</td>
<td>1.11 (0.89 – 1.37)</td>
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</tr>
<tr>
<td>2–3 years</td>
<td>320 (0.6)</td>
<td>279 (0.5)</td>
<td>1.14 (0.93 – 1.41)</td>
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</tr>
<tr>
<td>3–4 years</td>
<td>269 (0.6)</td>
<td>295 (0.7)</td>
<td>0.90 (0.73 – 1.12)</td>
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</tr>
<tr>
<td>4–5 years</td>
<td>210 (0.7)</td>
<td>202 (0.7)</td>
<td>1.03 (0.80 – 1.33)</td>
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</tr>
<tr>
<td>&gt;5 years</td>
<td>127 (0.7)</td>
<td>145 (0.9)</td>
<td>0.86 (0.63 – 1.18)</td>
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</tr>
<tr>
<td>Total</td>
<td>1365 (0.5)</td>
<td>1358 (0.5)</td>
<td>1.00 (0.93 – 1.08)</td>
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</tr>
<tr>
<td>5 More vs. less statin trials (0.51 mmol/L LDL cholesterol difference)</td>
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</tr>
<tr>
<td>0–1 year</td>
<td>24 (0.1)</td>
<td>38 (0.2)</td>
<td>0.64 (0.33 – 1.22)</td>
<td>$\chi^2=0.18$ (p=0.67)</td>
</tr>
<tr>
<td>1–2 years</td>
<td>73 (0.4)</td>
<td>87 (0.5)</td>
<td>0.84 (0.56 – 1.26)</td>
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</tr>
<tr>
<td>2–3 years</td>
<td>83 (0.5)</td>
<td>71 (0.5)</td>
<td>1.17 (0.77 – 1.77)</td>
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</tr>
<tr>
<td>3–4 years</td>
<td>82 (0.6)</td>
<td>80 (0.5)</td>
<td>1.03 (0.69 – 1.54)</td>
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</tr>
<tr>
<td>4–5 years</td>
<td>81 (0.6)</td>
<td>85 (0.7)</td>
<td>0.95 (0.64 – 1.42)</td>
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</tr>
<tr>
<td>&gt;5 years</td>
<td>104 (0.8)</td>
<td>120 (1.0)</td>
<td>0.87 (0.62 – 1.22)</td>
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<tr>
<td>Total</td>
<td>447 (0.5)</td>
<td>481 (0.5)</td>
<td>0.93 (0.82 – 1.06)</td>
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<tr>
<td>All 27 trials</td>
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<tr>
<td>0–1 year</td>
<td>155 (0.2)</td>
<td>197 (0.2)</td>
<td>0.79 (0.60 – 1.04)</td>
<td>$\chi^2=0.22$ (p=0.64)</td>
</tr>
<tr>
<td>1–2 years</td>
<td>381 (0.5)</td>
<td>365 (0.5)</td>
<td>1.04 (0.86 – 1.26)</td>
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<tr>
<td>2–3 years</td>
<td>403 (0.6)</td>
<td>350 (0.5)</td>
<td>1.15 (0.95 – 1.39)</td>
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<tr>
<td>3–4 years</td>
<td>351 (0.6)</td>
<td>375 (0.6)</td>
<td>0.93 (0.77 – 1.12)</td>
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<tr>
<td>4–5 years</td>
<td>291 (0.7)</td>
<td>287 (0.7)</td>
<td>1.01 (0.81 – 1.25)</td>
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<tr>
<td>&gt;5 years</td>
<td>231 (0.8)</td>
<td>265 (0.9)</td>
<td>0.87 (0.69 – 1.09)</td>
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<tr>
<td>Total</td>
<td>1812 (0.5)</td>
<td>1839 (0.5)</td>
<td>0.98 (0.92 – 1.05)</td>
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</tr>
</tbody>
</table>

- 99% or 95% CI
- Statin/more better
- Control/less better

$\chi^2$ and p-values for trend tests.