<table>
<thead>
<tr>
<th><strong>Title</strong></th>
<th>Case fatality ratios for serious emergency conditions in the Republic of Ireland: a longitudinal investigation of trends over the period 2002-2014 using joinpoint analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Author(s)</strong></td>
<td>Lynch, Brenda; Fitzgerald, Anthony P.; Corcoran, Paul; Healy, Orla; Buckley, Claire; Foley, Conor; Browne, John</td>
</tr>
<tr>
<td><strong>Publication date</strong></td>
<td>2018-06-19</td>
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<tr>
<td><strong>Type of publication</strong></td>
<td>Article (peer-reviewed)</td>
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</table>
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### Additional file 4: Table 4

Events (deaths + emergency admissions discharged alive after a minimum 2 day length of stay) for emergency conditions used in the indicator analysis by year (*excluding Roscommon*)

<table>
<thead>
<tr>
<th>Condition</th>
<th>2002</th>
<th>2003</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011*</th>
<th>2012*</th>
<th>2013</th>
<th>2014</th>
<th>Total (Col%)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Stroke</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>72551 14.74%</td>
</tr>
<tr>
<td><strong>AMI and CA</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute Myocardial Infarction and Cardiac Arrest</td>
<td>7738</td>
<td>7177</td>
<td>7297</td>
<td>7194</td>
<td>7295</td>
<td>7130</td>
<td>6950</td>
<td>6690</td>
<td>6494</td>
<td>6234</td>
<td>6391</td>
<td>6319</td>
<td>6081</td>
<td>88990 18.08%</td>
</tr>
<tr>
<td>Other SECs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute Heart Failure</td>
<td>5028</td>
<td>4695</td>
<td>4546</td>
<td>4381</td>
<td>4401</td>
<td>4366</td>
<td>4211</td>
<td>4274</td>
<td>4327</td>
<td>3955</td>
<td>4116</td>
<td>4294</td>
<td>4253</td>
<td>56847 11.55%</td>
</tr>
<tr>
<td>Anaphylaxis</td>
<td>48</td>
<td>36</td>
<td>30</td>
<td>41</td>
<td>32</td>
<td>25</td>
<td>34</td>
<td>30</td>
<td>34</td>
<td>21</td>
<td>36</td>
<td>32</td>
<td>35</td>
<td>434 0.09%</td>
</tr>
<tr>
<td>Asphyxiation</td>
<td>271</td>
<td>300</td>
<td>313</td>
<td>357</td>
<td>360</td>
<td>335</td>
<td>390</td>
<td>442</td>
<td>422</td>
<td>461</td>
<td>457</td>
<td>404</td>
<td>418</td>
<td>4930 14.74%</td>
</tr>
<tr>
<td>Asthma</td>
<td>2580</td>
<td>2771</td>
<td>2570</td>
<td>2512</td>
<td>2425</td>
<td>2104</td>
<td>2086</td>
<td>1834</td>
<td>1775</td>
<td>1632</td>
<td>1861</td>
<td>1597</td>
<td>1789</td>
<td>27536 5.60%</td>
</tr>
<tr>
<td>Falls &lt;75</td>
<td>6266</td>
<td>6186</td>
<td>6187</td>
<td>5858</td>
<td>6282</td>
<td>6552</td>
<td>6318</td>
<td>6168</td>
<td>6779</td>
<td>5403</td>
<td>5292</td>
<td>5340</td>
<td>5352</td>
<td>77983 15.85%</td>
</tr>
<tr>
<td>Fractured Neck of Femur</td>
<td>3674</td>
<td>3796</td>
<td>3742</td>
<td>3702</td>
<td>3827</td>
<td>3694</td>
<td>3837</td>
<td>3781</td>
<td>3895</td>
<td>3630</td>
<td>3554</td>
<td>3750</td>
<td>3940</td>
<td>48795 9.91%</td>
</tr>
<tr>
<td>Meningitis</td>
<td>350</td>
<td>365</td>
<td>322</td>
<td>314</td>
<td>344</td>
<td>294</td>
<td>283</td>
<td>287</td>
<td>225</td>
<td>215</td>
<td>191</td>
<td>233</td>
<td>196</td>
<td>3619 0.74%</td>
</tr>
<tr>
<td>Pregnancy and Birth Related</td>
<td>54</td>
<td>57</td>
<td>29</td>
<td>54</td>
<td>82</td>
<td>52</td>
<td>75</td>
<td>73</td>
<td>60</td>
<td>37</td>
<td>11</td>
<td>4</td>
<td>3</td>
<td>591 0.12%</td>
</tr>
<tr>
<td>Road Traffic Accident NECs</td>
<td>2993</td>
<td>2676</td>
<td>2673</td>
<td>2269</td>
<td>2235</td>
<td>2226</td>
<td>2029</td>
<td>1779</td>
<td>1573</td>
<td>1378</td>
<td>1317</td>
<td>1295</td>
<td>1392</td>
<td>25835 5.25%</td>
</tr>
<tr>
<td>Ruptured Aortic Aneurysm</td>
<td>283</td>
<td>318</td>
<td>270</td>
<td>294</td>
<td>311</td>
<td>327</td>
<td>299</td>
<td>294</td>
<td>316</td>
<td>286</td>
<td>308</td>
<td>338</td>
<td>286</td>
<td>3930 0.80%</td>
</tr>
<tr>
<td>Self-Harm</td>
<td>1906</td>
<td>1845</td>
<td>1654</td>
<td>1632</td>
<td>1630</td>
<td>1703</td>
<td>1706</td>
<td>1556</td>
<td>1551</td>
<td>1421</td>
<td>1466</td>
<td>1382</td>
<td>1393</td>
<td>20845 4.24%</td>
</tr>
<tr>
<td>Septic Shock</td>
<td>753</td>
<td>751</td>
<td>787</td>
<td>816</td>
<td>869</td>
<td>972</td>
<td>1036</td>
<td>1108</td>
<td>1207</td>
<td>1163</td>
<td>1449</td>
<td>1598</td>
<td>1956</td>
<td>14465 2.94%</td>
</tr>
<tr>
<td>Serious Head Injury</td>
<td>3840</td>
<td>3701</td>
<td>3818</td>
<td>3878</td>
<td>3646</td>
<td>3778</td>
<td>3472</td>
<td>3609</td>
<td>3350</td>
<td>3106</td>
<td>2874</td>
<td>2814</td>
<td>2915</td>
<td>44801 9.10%</td>
</tr>
<tr>
<td>Other: Subtotal</td>
<td>28046</td>
<td>27470</td>
<td>26941</td>
<td>26108</td>
<td>26444</td>
<td>26428</td>
<td>25776</td>
<td>25235</td>
<td>25514</td>
<td>22708</td>
<td>22932</td>
<td>23081</td>
<td>23928</td>
<td>330611 67.18%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>41645</td>
<td>40415</td>
<td>39933</td>
<td>38583</td>
<td>39081</td>
<td>38963</td>
<td>38191</td>
<td>37573</td>
<td>37794</td>
<td>34468</td>
<td>34858</td>
<td>35012</td>
<td>35736</td>
<td>492152 100%</td>
</tr>
</tbody>
</table>

*Col%* indicates the percentage of the total events related to that condition.