### S4 Table. Trends in carcinoma in situ incidence rates from 1999 to 2021 in Korea, both sexes

<table>
<thead>
<tr>
<th>Site/Type</th>
<th>Incidence</th>
<th>1999</th>
<th>2021</th>
<th>Trend 1 Years</th>
<th>Trend 2 Years</th>
<th>Trend 3 Years</th>
<th>APC</th>
</tr>
</thead>
<tbody>
<tr>
<td>In situ neoplasms</td>
<td></td>
<td></td>
<td></td>
<td>1999-2016</td>
<td>2016-2021</td>
<td>2016-2021</td>
<td>3.5</td>
</tr>
<tr>
<td>Carcinoma in situ of stomach</td>
<td></td>
<td>0.0</td>
<td>2.2</td>
<td>1999-2011</td>
<td>2011-2014</td>
<td>2014-2021</td>
<td>0.1</td>
</tr>
<tr>
<td>Carcinoma in situ of colon, rectosigmoid junction, rectum</td>
<td>0.1</td>
<td>7.7</td>
<td>1999-2009</td>
<td>2009-2015</td>
<td>2015-2021</td>
<td>-0.7</td>
<td></td>
</tr>
<tr>
<td>Carcinoma in situ of skin</td>
<td></td>
<td>0.1</td>
<td>1.2</td>
<td>1999-2010</td>
<td>2010-2021</td>
<td>2010-2021</td>
<td>7.0</td>
</tr>
<tr>
<td>Carcinoma in situ of breast</td>
<td></td>
<td>0.6</td>
<td>7.5</td>
<td>1999-2008</td>
<td>2008-2021</td>
<td>2008-2021</td>
<td>7.6</td>
</tr>
<tr>
<td>Carcinoma in situ of cervix uteri</td>
<td></td>
<td>5.2</td>
<td>16.7</td>
<td>1999-2021</td>
<td>2014-2021</td>
<td>2014-2021</td>
<td>5.4</td>
</tr>
<tr>
<td>Carcinoma in situ of bladder</td>
<td></td>
<td>0.0</td>
<td>2.6</td>
<td>1999-2009</td>
<td>2009-2021</td>
<td>2009-2021</td>
<td>7.2</td>
</tr>
<tr>
<td>Other and ill-defined</td>
<td></td>
<td>0.2</td>
<td>3.3</td>
<td>1999-2015</td>
<td>2015-2018</td>
<td>2018-2021</td>
<td>9.0</td>
</tr>
</tbody>
</table>

APC, annual percentage change. a)Significantly different from zero (p < 0.05).