End of Life in Urological Cancers

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1. Introduction

16,000 people die each year from a urological cancer. This group comprises cancers with differing complications and disease progression. Therefore we expect a variation between these cancers in the place of death and type of care at end of life.

Place of death was based on annual Office for National Statistics deaths extracts for 2001-2010, and admissions and costs based on Hospital Episode Statistics for those dying in 2006-2008, using the Healthcare Resource Group code to assign a cost.

Table 1: Deaths from urological cancers, annual average 2001-10

<table>
<thead>
<tr>
<th>Cancer Type</th>
<th>Annual Average 2001-10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Penile cancer</td>
<td>87</td>
</tr>
<tr>
<td>Prostate cancer</td>
<td>8,596</td>
</tr>
<tr>
<td>Testicular cancer</td>
<td>59</td>
</tr>
<tr>
<td>Kidney cancer</td>
<td>2,778</td>
</tr>
<tr>
<td>Renal pelvis &amp; Ureter cancers</td>
<td>124</td>
</tr>
<tr>
<td>Bladder cancer</td>
<td>4,112</td>
</tr>
</tbody>
</table>

2. Results

2.1 Place of death for urological cancers, 2001-10

2.2 Age at death for urological cancers, 2001-10

3. Conclusions

- The majority of urological cancer deaths occur in hospital, but the overall average (45%) is lower than the 54% of any deaths which occur in hospital.
- People dying from kidney cancer were most likely to die in their own home, those dying from testicular cancer were most likely to die in hospital.
- Apart from testicular cancer, which affects younger men, the majority of urological cancer deaths were for those aged 65-84.
- There is a wide range in the time spent in hospital in the last year of life, and the cost of admissions. The most expensive cancer for care in the last year of life was testicular cancer at £13,300 per person; the least expensive was prostate at £6,900.
- On the whole, emergency admissions are more expensive than elective admissions, and have a longer length of stay.
- The cost of the final admission is higher than the average for all admissions, whatever the place of death.