Appendix 2

This appendix was part of the submitted manuscript and has been peer reviewed. It is posted as supplied by the authors.

APPENDIX 2

Supplementary Tables and Figures

Table 1. Profile of datasets from study hospitals

<table>
<thead>
<tr>
<th>AIHW Definition (based on number of casemix-adjusted separations per annum)</th>
<th>Number of hospitals (Percentage of all Australian hospitals within peer group)</th>
<th>Total number of ED records</th>
<th>Mean number of daily ED Presentations</th>
<th>Total number of inpatient records (emergency and elective)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal Referral Hospital*</td>
<td>23</td>
<td>5.8 million</td>
<td>171</td>
<td>6.6 million</td>
</tr>
<tr>
<td>Large Hospital**</td>
<td>25</td>
<td>4.9 million</td>
<td>134</td>
<td>3.8 million</td>
</tr>
<tr>
<td>Medium Hospital</td>
<td>11</td>
<td>1.9 million</td>
<td>116</td>
<td>1.1 million</td>
</tr>
</tbody>
</table>

**Total numbers**

|                     | 59 | 12.5 million | 146 | 11.6 million |

*Defined as major city and >20000 separations or regional and >16000 separations.

**Defined as major city and >10000 separations or regional and >8000 separations or remote and >5000 separations.

***Defined as major city or regional and 2000-10000 separations.
Figure 1 NEAT Compliance by month for 59 Australian Hospitals from 2010-2014

Faint lines represent 95% confidence intervals
Figure 2 The Relationship between Total NEAT Compliance and eHSMR.

Faint lines represent 95% confidence intervals.

Graph labels are % change in eHSMR per 5% change in NEAT
Figure 3 The Relationship between Admitted NEAT Compliance and eHSMR.

Faint lines represent 95% confidence intervals.

Graph labels are % change in eHSMR per 5% change in NEAT
Figure 4. The Relationship of NEAT compliance and eHSMR to Potential Confounders

Dashed lines represent 95% confidence intervals