### ANZELA-QI Pilot | KPI Reports | Numerator and Denominator calculations

<table>
<thead>
<tr>
<th>KPI REPORTS</th>
<th>KPI 1</th>
<th>KPI 2</th>
<th>KPI 3</th>
<th>KPI 4</th>
<th>KPI 5</th>
<th>KPI 6</th>
<th>KPI 7</th>
<th>KPI 8</th>
<th>KPI 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>CT Scan reported before surgery</td>
<td>CT Scan reported before surgery</td>
<td>Risk of death documented before surgery</td>
<td>Arrival in theatre within appropriate timescale</td>
<td>Both Consultants in theatre when risk ≥5%</td>
<td>Consultant surgeon in theatre when risk ≥5%</td>
<td>Consultant Anaesthetist in theatre when risk ≥5%</td>
<td>Admission to critical care when risk ≥10%</td>
<td>Post-Op assessment by EMT for age ≥65</td>
<td></td>
</tr>
</tbody>
</table>

#### Denominator Value

- *emergency laparotomy performed* yes
- *age* ≥18
- *medicare no./or medicare available/or nhi no.* not null/yes
- *urgency* 1-24 hrs ≤18 hrs
- *case status (only for annual reporting)* complete
- *mortality risk calculated* yes pre-op
- *nela (Aus) or ppossum (NZ) score* ≥5%
- *post operative care* ≠ patient died
- *post operative care* date + time not null
- *post operative care* date + time of theatre booking (if date + time decision to operate is null or incomplete) not null
- *urgency* 1-18 hrs
- *nela (Aus) or ppossum (NZ) score* ≥5%
- *date + time decision to operate made* not null
- *most senior surgeon in theatre* consultant
- *most senior anaesthetist in theatre* consultant
- *post operative care* ICU/HDU
- *post operative care* ≠ patient died
- *assessment by Elderly medicine team* yes

#### Numerator Value

- *include * Denominator fields*
- *CT scan performed pre-operatively* yes
- *ct report date + ct report time* not null
- *knife to skin or wheels in or procedure date + procedure time* not null
- *mortality risk calculated* yes pre-op
- *date + time decision to operate made* not null
- *date + time of theatre booking (if date + time decision to operate is null or incomplete)* not null
- *urgency* 1-18 hrs
- *nela (Aus) or ppossum (NZ) score* ≥5%
- *date + time first seen* not null
- *most senior surgeon in theatre* consultant
- *most senior anaesthetist in theatre* consultant
- *post operative care* ICU/HDU
- *post operative care* ≠ patient died
- *assessment by Elderly medicine team* yes

**Note:** cases are reported according to procedure date

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