SOUTH AUSTRALIAN AUDIT OF PERIOPERATIVE MORTALITY OVERVIEW 2014

Participation...

100% OF ELIGIBLE HOSPITALS
98% OF ELIGIBLE RACS FELLOWS
93% RETURN OF SURGICAL CASE FORMS

Surgical mortality...

616 SURGICAL DEATHS REPORTED
94 CASES WITH CLINICAL MANAGEMENT ISSUES
45 CASES WITH SERIOUS CLINICAL MANAGEMENT ISSUES

MOST COMMON SERIOUS CLINICAL MANAGEMENT ISSUES:
1. PREOPERATIVE MANAGEMENT
2. DECISION TO OPERATE
3. TIMING OF SURGICAL PROCEDURE

NUMBER OF SURGICAL DEATHS REPORTED

<table>
<thead>
<tr>
<th>Year</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012/13</td>
<td>638</td>
</tr>
<tr>
<td>2013/14</td>
<td>616</td>
</tr>
</tbody>
</table>

TREND IN CLINICAL MANAGEMENT ISSUES, PROPORTION OF CASES (%)

<table>
<thead>
<tr>
<th>Year</th>
<th>Cases with Clinical Management Issues</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009/10</td>
<td>15%</td>
</tr>
<tr>
<td>2010/11</td>
<td>16%</td>
</tr>
<tr>
<td>2011/12</td>
<td>13%</td>
</tr>
<tr>
<td>2012/13</td>
<td>7%</td>
</tr>
<tr>
<td>2013/14</td>
<td>8%</td>
</tr>
</tbody>
</table>

SAAPM Survey of surgeons...

SAAPM PARTICIPATION
INFLUENCE ON PRACTICE 86%

CASE NOTE REVIEW BOOKLETS
RATED USEFUL & EDUCATIVE 98%

FEEDBACK LETTERS FROM
ASSESSORS CONSIDERED USEFUL 95%
Recommendations to hospitals / health departments...

→ Obesity itself is a complicating factor in surgical procedures performed on morbidly obese patients. Consideration should be given to providing morbidly obese patients with preoperative weight loss support services in public hospitals and in the community through general practitioner health management plans.

→ Increase education and awareness in medical units of the risk of acute abdomen.

→ Increase education in emergency departments of the clinical presentation of ruptured aortic aneurysms.

→ Increase education in medical units of the clinical features of necrotising fasciitis and Fournier gangrene.

Recent and upcoming reports / activities...

Mar. 2015
Clinical Governance Reports for hospitals

Apr. 2015
7th National Case Note Review Booklet from the Australian and New Zealand Audit of Surgical Mortality

Jul. 2015
Individual Surgeons Reports

Jul. 2015
Seminar: The decision to operate, or not

THANK YOU to all participants & supporters