

SOUTH AUSTRALIAN AUDIT OF PERIOPERATIVE MORTALITY OVERVIEW 2014

Participation...

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

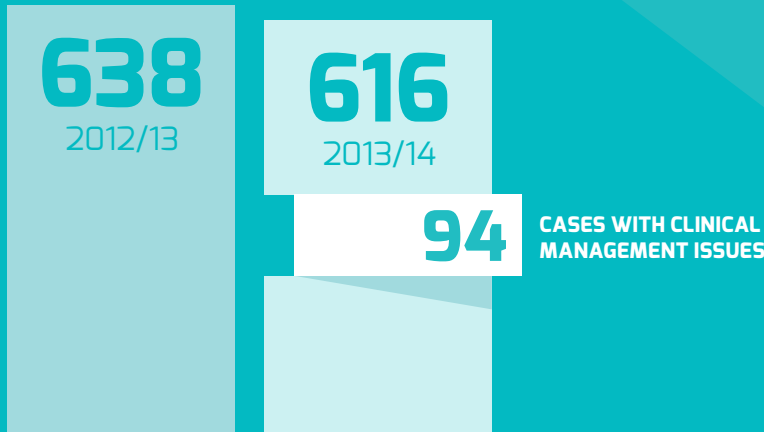
Surgical mortality...

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

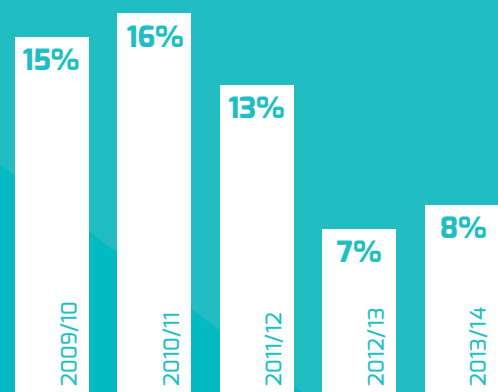
MOST COMMON *SERIOUS* CLINICAL MANAGEMENT ISSUES:

1. PREOPERATIVE MANAGEMENT
2. DECISION TO OPERATE
3. TIMING OF SURGICAL PROCEDURE

NUMBER OF SURGICAL DEATHS REPORTED

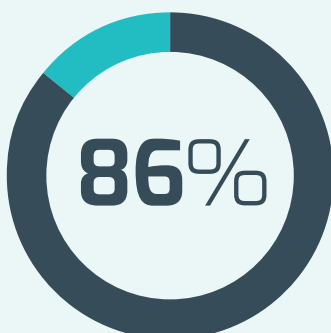


TREND IN CLINICAL MANAGEMENT ISSUES, PROPORTION OF CASES (%)

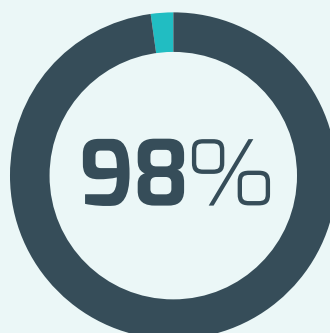


SAAPM Survey of surgeons...

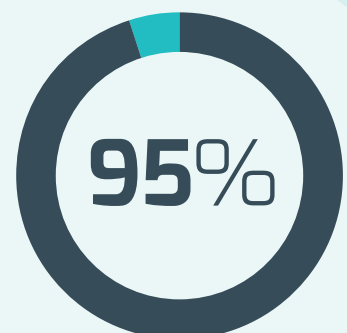
SAAPM PARTICIPATION INFLUENCE ON PRACTICE



CASE NOTE REVIEW BOOKLETS RATED USEFUL & EDUCATIVE

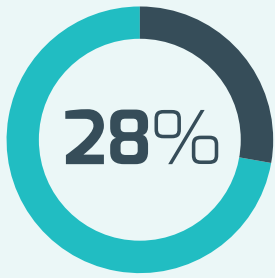


FEEDBACK LETTERS FROM ASSESSORS CONSIDERED USEFUL

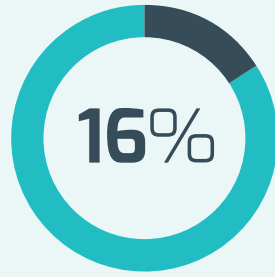


Clinical indicators...

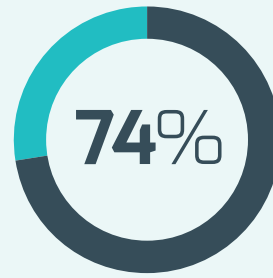
CASES WITH TRANSFERS



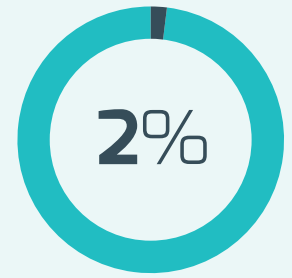
PROPORTION OF TRANSFERS WITH CONCERNS



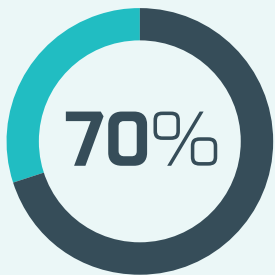
USE OF DVT PROPHYLAXIS



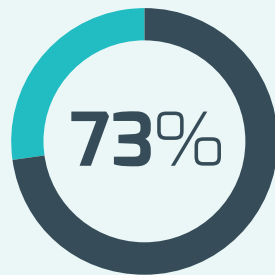
USE OR NON-USE OF DVT PROPHYLAXIS CONSIDERED INAPPROPRIATE



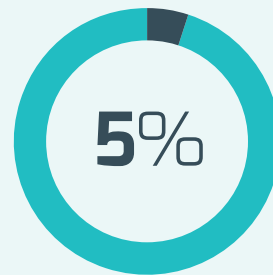
USE OF CRITICAL CARE UNITS



SURGICAL PROCEDURES: CONSULTANT OPERATED, ASSISTED, OR WAS IN THEATRE



DELAY IN DIAGNOSIS



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 ✦ ✦ ✦ ✦

SAAPM
South Australian Audit of Perioperative Mortality