

TEN years: 10,000 cases

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LOOKING to the FUTURE ?

Disclosure:

John North

Clinical Director

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QASM manager

- *Queensland Audit of Surgical Mortality*
- *Northern Territory Audit of Surgical Mortality*

No conflict of Interest



What is QASM?

- Surgical Mortality Audit
- **100%** PUBLIC and PRIVATE Hospitals
- **100%** Surgeons participating in Queensland
- **Qhealth** support/funding
- **RACS** support/admin

Staff commitment and support



Surgical Mortality Audit

TOOL

- Quality assurance
- Professional development

IMPACT

- Professional practice
- Individual surgeon level
- Patient S&Q



RACS [Surgical Audit and Peer Review Guide](#)
(2014) (including the minimum and expanded
data sets and RACS approved group audits)

RACS [M&M Guidelines](#) (2017)

RACS [Clinical Governance](#)
Frameworks publication (2017)



Results:

- **Impact of mortality audit**
- **Professional surgical practice change**
- **Assessors 'gain the most' (42%)**

Results:

Effective strategy

- **Continuing professional development**
- **Patient safety and quality improvement**

Results:

Open ended responses: (comments)

- More **cautious**
- **Reflective** in actions
- Increased confidence in '**best practice**' process
- Importance of clear **communication**
- Importance of clear **documentation**



What have we achieved?

- 10 000** cases
- 1000** second-line assessments
- 10** papers published
- 18** volumes of case studies

How Participation in Surgical Mortality Audit Impacts Surgical Practice

Chi-Wai Lui, PhD; Frances M Boyle, PhD; Arkadiusz Peter Wysocki, FRACS; Peter Baker, PhD;
Alisha D'Souza, B.HlthSc; Sonya Faint, MA; Therese Rey-Conde, MPH; John North, FRACS
BMC Surgery, 2017 BSUR-D-17-00043R2

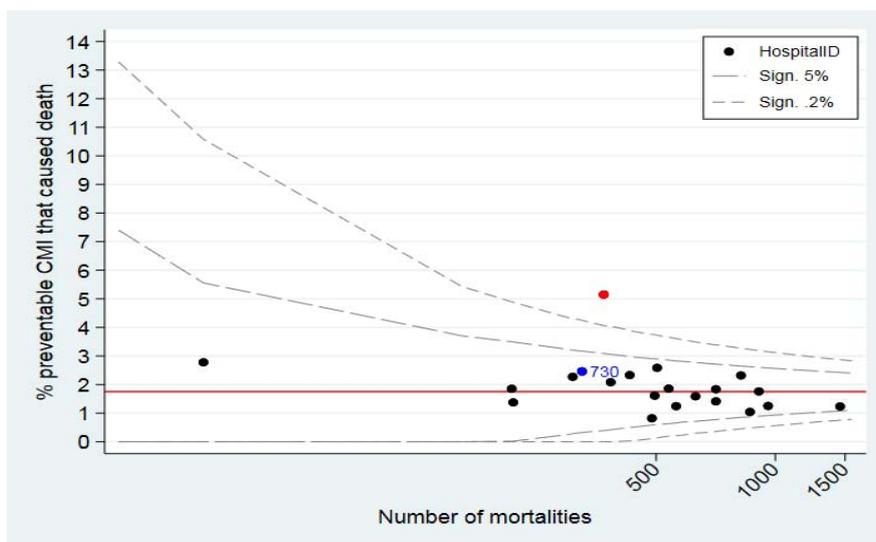


Feedback is the key to Learning:



ROYAL AUSTRALASIAN
COLLEGE OF SURGEONS  RACS

National Hospitals with same classification:



Don't forget to Look at your Hospital Report:



10,000 cases....

- **DATA SET**
- **Evidence from that data**
- **Publications**
- **Further investigationof/into that data**
- **Recommendationsfrom the data**



It's Your Data

Analysis of the causes and effects of delay before diagnosis using surgical mortality data
North JB, Blackford FJ, Wall D, Allen J, Faint S, Ware RS, et al.
British Journal of Surgery. 2013;100(3):419-25.

Mortality audit of octogenarians with acute cholecystitis
Wysocki AP, Allen J, Rey-Conde T, North JB. CRSL
Journal of the Society of Laparoscopic Surgeons 2014

It is all about the FALLS
John North, Surgical News, Royal Australasian College of Surgeons, VOL 15, NO 8, September 2014

Lessons from the Northern Territory of Surgical Mortality
Treacy PJ, North JB, Rey-Conde T, Allen J, Ware RS. (2014).
ANZ Journal of Surg , 85, (1-2); 11-15

Increasing number of comorbidities is related to delay to surgical management of a perforated peptic ulcer in patients who died
Wysocki AP, Webb PM, Allen J, Rey-Conde T, North JB.
British Journal of Medicine and Medical Research 2015 Vol. 8 No. 10 pp. 842-847

Surgical care for the aged: a retrospective cross-sectional study of a national surgical mortality audit
Allen J, North JB, Wysocki AP, Ware RS, Rey-Conde T.
BMJ Open. 2015; 5(5)

Surgical Mortality Audit Data Validity
Rey-Conde T, Shukya R, Allen J, Clarke E, North JB, Wysocki AP, Ware R, (2015)
ANZ J Surg; 10, 1113-1115

Analysis of deficiencies in care following cholecystectomy
Wysocki AP, Allen J, Rey-Conde T and North JB. (2015).
J. Vasc. Surg., 152(4), 217-22.

Perioperative Care Related Events are Different Following Elective and Emergency Right Hemicolectomy
Wysocki AP, Allen J, Rey-Conde T and North JB. (2015).
Br. J. Med. Med. Res., 9(6), 1-6.

Clinical events reported by surgeons assessing their peers
Rey-Conde T, Wysocki AP, North JB, Allen J, Ware RS and Watters DA. (2016).
Am. J. Surg.

Predictors of mortality in patients with femoral neck fracture
Major, L, and North, J.
Journal of Orthopaedic Surgery 2016;24(2)

Improving outcomes from high-risk surgery: A multi-method evaluation of a patient-centred advanced care planning intervention.
Selwood, A, Senthuran, S, Blakely, B, Lane, P, North, J, and Clay-Williams, R.
BMJ Open (Accepted 7 February 2017).

How Participation in Surgical Mortality Audit Impacts Surgical Practice
Chi-Wai Lui, PhD; Frances M Boyle, PhD; Arkadiusz Peter Wysocki, FRACS; Peter Baker, PhD; Alisha D'Souza, B.HlthSc; Sonya Faint, MA; Therese Rey-Conde, MPH; John North, FRACS
BMC Surgery, 2017 | DOI:10.1186/s12875-017-0003-2

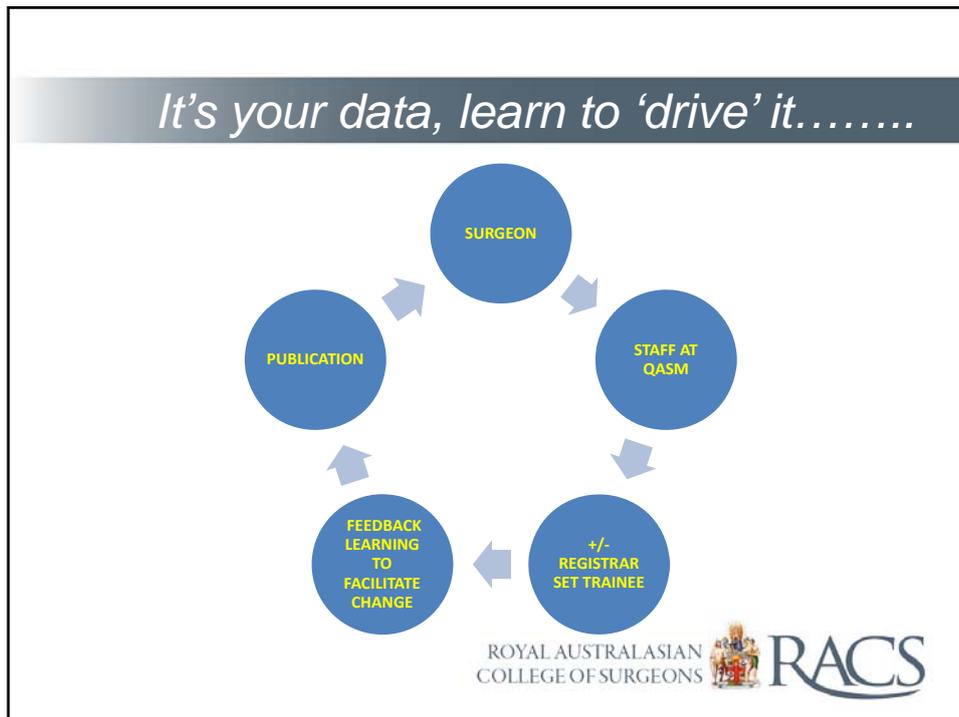


Team Effort

Therese Rey-Conde – Audit Manager
Sonya Faint – Senior Project Officer
Jenny Allen – Senior Project Officer
Candice Postin – Project Officer
Kyrsty Webb – Admin Officer

Sincere thanks





LEARNING to drive the AUDIT

AIM:
Online training module

- better understand audit process
- Understand methods of collection
- measure clinical activities and outcomes
- facilitate the feedback/learning mechanism

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LEARNING to drive the AUDIT

GOAL

- Clear understanding of audit
- Understand the RACS model of best practice
- Minimum standards on reporting for surgical audit

Future Outcomes:

- better understand the audit cycle, activities and participation

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- better understand the guidelines and criteria for completion of second-line assessments
- successfully navigate the online Fellows reporting and delegation interface
- **better understand the use of audit feedback and learnings as strategies to help analyse performance and identify areas for change and improvement in surgical practice**



Future:

Duration: TBA

Format: **Online module**

Target audience: Fellows, registrars, senior SET trainees

Delivery: Facilitated by RACS & regional audit offices

Recognition: Certificate of Participation
CPD points (to be approved) for Fellows



Pilot:

- Questionnaire via survey monkey
- Gather your input and suggestions
- Please give us your 'pearls' of wisdom!

- Workshop next year- ASC Sydney (Monday)

Many thanks:

