

ANZSCTS Database Newsletter Issue # 5 March 2017



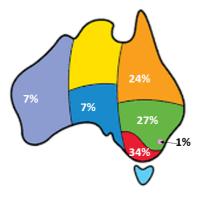
Welcome!

Welcome to issue 5 of the Australian and New Zealand Society of Cardiothoracic Surgeons (ANZSCTS) Database Program Newsletter!

What do you think of our new Newsletter? We want to make our newsletter an informative, relevant, and useful summary of activities of <u>ANZSCTS Database</u>. We welcome your <u>feedback</u> on how to make it interesting to you.

Data Capture

To date, ANZSCTS Database holds information on over 100,000 patients, increasing at a rate of 12,000 cases per year; this equates to approximately 60% population coverage of people undergoing cardiac surgery in Australia*.



Thirty-one sites currently contribute their data, and 9 new sites have committed to join in 2017. The map shows the percentage of procedures contributed by each Australian jurisdiction. <u>Email us to join!</u>



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IMPORTANT DATES

Easter ClosedownApril 14-18, 2017 (inclusive)

Data DeadlinesQ1 May 12, 2017
Q2 Aug 11, 2017
Q3 Nov 10, 2017

^{*}as per AHIW numbers

Web System v4



On September 1st, we released <u>Web System version 4</u> to align with <u>Data Definitions Manual 4</u>. The <u>release notes</u> details changes, which include additional variables for collections, new definitions on some pre-existing variables, and updated Web Reports.

Key improvements:

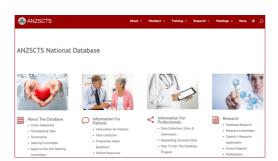
- · TAVR and TMVR modules
- New Web Report
- · Data downloadable for extended time frames
- · iPad/Tablet optimised

Please <u>email us your feedback</u> on how to improve the Web Report to make it of value for your reporting and quality assurance purposes.

Most sites have transitioned smoothly to using version 4. Please call or <u>email us</u> if you have any uncertainty in the definition description.

Note, Data Access console is no longer supported, however, data may be downloaded for import into Access or as a .csv file.

New public website



We have a new website! Visit https://anzscts.org/database/.

Thank you to Dr Michael Seco for assisting us to amalgamate our old website to the ANZSCTS site – we love it and hope you will too!

Keep an eye on the page as Dr Seco is in developing an online AusScore calculator which will be available soon.

Research Committee Meetings

Jun 05, 2017 Sep 04, 2017 Dec 04, 2017

Steering Committee Meetings

Jun 12, 2017 Sep 11, 2017 Dec 11, 2017

NEXT ISSUE October 2017

EDITORS Dr Nupur Nag Ms Alisa Turbic Mr Noah Solman

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2015 Annual Report



Did you receive a copy of the 2015 Annual Report? Released December 2016, the report summarises bench-marked key performance indicators of participating sites, against National averages.

The report has a new design, presentation format, and altered content. We are committed to

continue to improve this report so that it is of value to our stakeholders; therefore we welcome your feedback on inclusions you would find useful for improving patient care and outcomes, and items that you think may be removed from the current report that are of little value; please <a href="mailto:e

2016 Audit update

Participating sites are audited every three years. Three sites were audited in 2016. Generally, compliance to data entry definitions and data completeness were of high standard. The main areas of resolve were:

- Miscoding for angina classification (CCS) and patient status (STAT - urgent)
- Discrepancies between supporting document and reporting on date variables and complications

Please call or email us if you have any uncertainty in the definition description – we would like to achieve 100% data completion and accuracy!

If your site is audited, please ensure auditor has:

- IT access prior to commencement of an audit;
- · Access to case files selected;
- Access to patient names in theatre summary reports, or UR numbers in the perfusion report, for cross referencing.

Completion of PINBALL study



Prophylactic INtra-aortic PINBALL BALLoon Counterpulsation in High-Risk Cardiac Surgery pilot study, aimed to determine the feasibility of a

large scale randomised clinical trial (RCT). The largest hurdle was patient recruitment due to surgeon equipoise. Of the 350 screened patients, 37% were eligible for participation, and of these, 7% were recruited, deeming a full-scale RCT not feasible.

Thank you to Professor Edward Litton for leading the project, and to all sites involved in data collection.

The registry embedded RCT provided the required information, at minimal cost, and with maximum efficiency, demonstrating the value of registries in research activities.

Email us to request registry data for research.

WCPH 2017

Are you presenting any research from ANZSCTS Database at the World Congress of Public Health, in Melbourne? Let is know!

ANZSCTS Database activities will be highlighted via e-poster on Tuesday April 4th from 13:10-13:15 (Session 3A, Touchscreen 1).

We hope to see you at the meeting!



ANZSCTS Database Team

New staff members!



Mr Nishit Prajapati completed his Master of Information Technology, from University of Queensland. He has over eight years of experience in database management and solution development. Nishit joined Monash University in 2014 as a Senior Database

Analyst, and joined ANZSCTS Database Team, one day a week, in January 2017. He enjoys technical reading, computer programming and yoga.



Ms Kathy Fotis completed her Postgraduate Diploma of Science (Applied Statistics), from Swinburne University. She has over eight years of experience working in population health, in particular in low vision and blindness. Kathy has joined CCRET, half-time with ANZSCTS Database Team assisting with the research

activities of the Program. She enjoys running and cycling, and spending time with family and friends.

Get involved

Support fantastic work of the Heart Foundation!



Heart Week 6-13 May 2017

Each year the Heart Foundation uses Heart Week as an opportunity to shine a spotlight on the problem of heart disease and to improve the heart health of all Australians.



Big Heart Appeal 1-30 September 2017

The Heart Foundation saves lives and improves health though funding world-class cardiovascular research, guidelines for health professionals,

informing the public and assisting people with cardiovascular disease. As a charity, the Heart Foundation relies on donations and gifts in wills to continue our lifesaving research, education and health promotion work.





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