

VCOR

VICTORIAN CARDIAC OUTCOMES REGISTRY



September 2016

Issue #13

Events and Meetings

Clinical Quality Committee (CQC)

Review Q3 2016

13 Dec 2016

Steering Committee (SC)

Registry governance

15 Nov 2016

Data Access, Research & Publications Committee (DRP)

November date TBA

Conferences

12 Sept: SPHPM Cardiac Registries Seminar

6-9 Nov: ANZSCTS Annual Scientific Meeting

23 Nov: NHMRC Symposium on Research Translation

Data Submission Deadlines

30 November (Q3 2016 data)

1 March 2017 (Q1 2015 data)

Project News & Progress Updates

Welcome to the latest VCOR update.

We are very pleased to announce that VCOR is approaching 100% participation in our PCI data collection module. Recently, the remaining 3 Victorian PCI hospitals have been engaged to participate and we anticipate all hospitals will be contributing data in 2017. We acknowledge the significant in-kind support provided by participating hospitals to provide resources for ongoing data collection. Our successful engagement is due to this support. Recruitment for the Regional STEMI module also continues to expand and we are pleased to have secured funding to continue the Heart Failure (HF) SNAPSHOT into 2017. Data linkage projects continue to progress with Ambulance Victoria and The Department of Health and Human Services.

The [VCOR 2015 Annual Report](#) was released in August and is now available online. We strive to provide the highest quality reports, so it is pleasing to receive positive feedback from stakeholders. To continue improving the provision of feedback and reports, we are conducting a survey to inform future reporting processes (see page 2 for more information).

With continuous improvement on the agenda, VCOR is conducting a review of the current PCI dataset to increase reporting capacity and streamline data collection processes. Feedback will be sought from participating hospitals and the review process will be overseen by the VCOR Steering Committee (see page 2).

We are very pleased to announce that the first PCI cohort manuscript was published in [International Journal of Cardiology](#) this month (see below). This project was approved by the VCOR Data Access, Research & Publications Committee. Research collaboration is an important focus for the Registry and we expect several research projects to progress in 2017. To enquire about utilizing VCOR data for collaborative research opportunities, please email vcor@monash.edu.

Finally, VCOR is currently exploring opportunities to include new data collection modules, particularly monitoring patient outcomes after cardiac devices have been implanted. We are very excited to be expanding the scope of the registry to help improve the quality of care for more Victorian cardiac patients in the future.

Recent VCOR Manuscript Publication

Asrar Ul Haq M, et al. Prevalence and outcomes of *trans*-radial access for percutaneous coronary intervention in contemporary practise. *International Journal of Cardiology*. 2016; 221:264-8. doi: [10.1016/j.ijcard.2016.06.099](https://doi.org/10.1016/j.ijcard.2016.06.099).



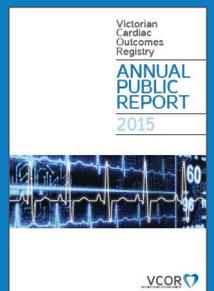
2015 VCOR Annual Report

The report is available for download [here](#).

Content includes:

- ◆ 9166 PCI cases, 138 STEMI patients and 289 HF-SNAPSHOT admissions

To receive a hard copy of the report, please email vcor@monash.edu.



Data Submission Deadline: Q3 2016

Please ensure all baseline & follow-up data is complete by **30 November 2016**

Conference Presentations

CSANZ Annual Scientific Meeting 2016

- ◆ 2 poster presentations
- ◆ 2 mini-oral presentations
- ◆ 1 oral presentation

ANZSCTS Annual Scientific Meeting

- ◆ 1 e-Poster presentation

Alfred Health Research Week

- ◆ 1 Poster presentation

NHMRC Symposium on Research Translation

- ◆ 1 poster presentation





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VCOR Newsletter

VCOR Data Manager Meeting

It was an absolute pleasure to see so many VCOR Data Managers in attendance at the recent feedback session held at The Alfred Centre on 30 August 2016. It's always a great opportunity for Data Managers to catch up, share trade secrets and learn more about VCOR, MIG and general ED and cath lab operations at other health services.

For us, at VCOR HQ, it's a great opportunity to receive feedback from the group, update everyone formally on general VCOR matters and show our gratitude to the wider VCOR 'family' who make VCOR's successes possible!

We will continue to hold face to face sessions at least twice per year and encourage all Data Managers to attend wherever possible, as they are a rich networking and information-sharing opportunity. The next meeting will be held in March-April 2017.

VCOR Data Definitions Update

PCI Data Definitions version 2.0 are currently under review, with specific focus on clarifying difficult definitions and improving VCOR's capacity for reporting and streamlining data collection.

Proposed changes to the VCOR PCI data definitions include:

- ◆ **PCI indication & Non-ACS symptoms & Optimal medical therapies**
- ◆ **Adjunctive devices & Access entry points & lesion data**
- ◆ **Additional presentation & ED process data (for STEMI)**
- ◆ **Bleeding-related data & other clinically relevant complications**

VCOR welcomes feedback and suggestions from Data Managers and other hospital staff to improve the data collection process. Please email your suggestions and feedback to vcor@monash.edu.

Data changes will be reviewed by both the VCOR Clinical Quality and Steering Committees and finalised early in 2017.

Quarterly Clinical Quality Reporting (Q2 2016)

25 sites contributed PCI data in Q2 2016. A total of **2568** cases were reviewed by the VCOR Clinical Quality Committee (CQC) on 6-September. Data were **92.7%** complete (both baseline and follow-up data verified and submitted). **Three sites did not submit sufficient data for inclusion.** Sites were notified regarding their performance for KPI outcomes benchmarked across the group. Contact vcor@monash.edu for more information.

Translating reports into action!

VCOR's primary focus is to provide feedback to hospitals relating to Key Performance Indicators (KPIs). We hope this information helps to guide service and quality improvement. We are very interested in how reports are disseminated and actioned within participating hospitals once distributed.

In October and November, we will be asking stakeholders to participate in a survey relating to the reports we distribute. We hope to learn more about their utility and gain some feedback on how better to distribute information so it can be translated into improved quality of service. Your participation and feedback will be greatly appreciated and reported to the Clinical Quality Committee for consideration.

Stay tuned and please don't forget to respond when you get the survey!



SPHPM Cardiac Registries Seminar



VCOR was pleased to take part in Monash University's School of Public Health and Preventive Medicine's (SPHPM) *Cardiac Registries Seminar* on 13 September 2016.

The focus of the seminar was to inform funders, hospital executives and state and federal quality stakeholders about registry developments, progress and discuss future directions.

A/Prof Jeff Lefkovits represented VCOR alongside representatives from Ambulance Victoria, The Fontan Registry and the ANZCSTS Database Program. A panel of registry experts undertook a rich and informative discussion regarding how best to utilise registry programs to drive quality improvement at both system and local levels.

The seminar was recorded and streamed live for those who were unable to attend. A link to the seminar recording will be published on the VCOR website once it has been edited.

To be notified when this content is available, please email vcor@monash.edu.

Stats Update

PCI Data Update *

Number of PCI cases entered	28818
Number of registered PCI patients	24710
Gender - female (%)	23.2
Age - years (Mean ± SD)	65±12

* Statistics correct at 28 September 2016

Regional STEMI Data Update *

Number of STEMI patients entered	292
Gender - female (%)	33.2
Age - years (Mean ± SD)	64 ±13
Transfer for angiogram w/in 24hr (%)	98

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**Stay tuned next newsletter for return of
"Data Management Hints 'n' Tips!"**