

VCOR

VICTORIAN CARDIAC OUTCOMES REGISTRY



VCOR Newsletter

January 2015

Issue #8

Important Dates

Steering Committee (SC)

3 February 2015
21 April 2015

Clinical Quality Committee (CQC)

17 March 2015 (Q4 2014)
16 June 2015 (Q1 2015)

Data Access, Research & Publications Committee (DRP)

10 February 2015
12 May 2015

STEMI Stakeholder Working Group

10 February 2015

Data Submission Deadlines

1 March 2015 (Q4 2014)
30 April 2014 (2014 Annual Report)

More than
12,800
PCI cases
registered!

27 out of **30**
PCI sites engaged!

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VCOR Project News

Happy New Year to all our stakeholders! Welcome to the eighth VCOR newsletter update, and the first for 2015. Both the PCI and STEMI data collection are continuing 'business as usual'. At present, 22 sites are actively contributing data to the PCI module, which now has more than 12,800 cases entered. Since late last year, several more sites have been recruited to commence data collection in 2015. Of the 30 PCI centres in Victoria, 27 are now committed to VCOR data collection: That's a 90% site engagement rate!

Six regional sites continue to contribute to the Acute Management of STEMI (Regional Vic.) pilot module, with approximately 65 Victorian STEMI cases registered. The end of 2014 saw the first data report produced for participating STEMI sites. It was delivered to Principal Investigators who will convene in February to review the first year of data collection and make strategic plans for the future of this data collection module.

Reporting continues to be a focus for VCOR in 2015 and we continue to welcome feedback about the reporting methodology and format, in an effort to

produce meaningful information for all stakeholders. Data queries are currently being sent out in preparation for the 2014 Annual Report, which will be published mid-year. The annual report will include information about data compliance and data quality in lieu of the audits that have been undertaken in 2014 and planned for early 2015. Audits are critical to ensuring that the data entered into VCOR is accurate and all eligible cases are captured. Knowing the compliance rates and integrity of the data validates the quality of VCOR reports and publications.

The VCOR Governance model was reviewed late last year and all participating Principal Investigators were appointed onto the VCOR Steering Committee (SC) as ex-officio members to ensure all sites are adequately informed about project matters and included in decision making processes. In addition, a consumer representative, Sandra Anderson, was appointed to the SC and brings a fresh perspective to the meetings.

We look forward to 2015 being another productive and successful year and anticipate more good news in the next issue of this newsletter!

New 'revamped' public facing website coming soon! www.vcor.org.au

Update from the VCOR Data Custodian, Prof. Chris Reid



2015 is the start of another exciting year for VCOR. Now in our 3rd year of data collection, the registry continues to go from strength to strength, well on its way to achieving 100% of Victorian PCI hospitals contributing data in 2015. I

would like to officially welcome our newest sites to the PCI data collection module: Western Hospital (Sunshine), St John of God (Geelong), The Valley Private Hospital and The Avenue Hospital.

To ensure that reports are not only meaningful, but also accurate, we are shifting our focus to audit VCOR data accuracy to validate the quality of the data we have to date. Data integrity is a critical aspect of the successful function of a Clinical Quality

Registry and audit results currently show more than 97% accuracy (comparable with international registries) and discrepancies in case numbers are very low. We do understand that at many sites, VCOR is sometimes an addition to Data Managers' existing workload and we are very appreciative of the efforts made by everyone involved. This registry could not function without their input.

With such a rich dataset (>12,800 cases) we are also very excited to be exploring our first VCOR aggregate data research projects which have been approved via our Data Access, Research & Publications Committee (DRP). We look forward to receiving more research requests via this channel and ensuing publications. Please refer to page two for more information about the types of research requests that can be made and the conditions under which they are likely to be approved.

Victorian Cardiac Clinical Network

 MONASH University



VICTORIAN CARDIAC OUTCOMES REGISTRY

Improving cardiovascular outcomes across Victoria

VCOR PCI Statistics & Reporting *

Case Numbers	N
Number of registered VCOR patients	11301
Number of PCI cases entered	12876

* Statistics correct as at 30th Jan 2015.

Data Completeness	%
Baseline data 'complete'	94%
Follow-up data 'complete' †	89%
Whole PCI case 'complete'	89%

† Due only when patient alive at discharge

VCOR data is 'complete' when all baseline & follow-up data is submitted as 'final'

VCOR STEMI Statistics & Reporting*

Case Numbers	N
Number of STEMI cases entered	64
Gender—female (N, %)	19 (30%)
Age-years (Mean ±SD)	61±13

* Statistics correct as at 30th Jan 2015.

Data Completeness	%
Baseline data 'complete'	95%
Follow up data 'complete'	n/a

Requests for VCOR Group Data (Data Access Policy)

As noted in issue seven, The VCOR Data Access, Research & Publications committee (DRP) convened for the first time in October 2014. The committee's role is to review requests for access to use aggregate VCOR data for research and to oversee any publication of subsequent abstracts, manuscripts and other presentations.

Who can request data?

Interested external parties or engaged VCOR stakeholders may request data extracts, summary data reports, and/or data linkages for the purposes of academic research, clinical review, planning or other investigation. VCOR encourages student participation in research activities.

How can data be requested?

Data is requested by first emailing vcor@monash.edu. Once you have discussed your proposal with our Program Coordinator, there is a formal process that involves the DRP committee. An 'Application for Release of Data Form' must be completed. Researchers are required to seek and obtain local HREC approval for proposed research before VCOR can release any data for purposes outside its primary quality assurance scope. It is best to contact VCOR directly before submitting a data access request to ensure your request is eligible before submitting an application and obtaining HREC approval. More information on this process is available from https://vcor.org.au/VCOR_Public/vcor-policy-document.

What type of data can be requested?

Requests can be made for aggregate, de-identified data extracts, summary ad-hoc reports (e.g. for participating sites) and/or data linkages for appropriate research relevant to the treatment and prevention of cardiovascular disease and related clinical outcomes. Sites have direct access to their own PCI data set and do not need permission from VCOR to access, analyse, reproduce or publish this information.

All aggregate data requests are formally reviewed by the VCOR DRP and approved at their discretion. Data released will never contain identifying information or any potentially re-identifiable information for sites or patients. Data is released with a strict caveat and conditions of use for all data and researchers must sign a confidentiality agreement. Any additional requests for new researchers to collaborate on released VCOR data must first be approved by the VCOR DRP. Provision of data requests and/or analyses may incur a cost recovery fee, at the discretion of the VCOR DRP.

For further information please contact us at vcor@monash.edu.

Upcoming Data Submission Deadlines

PCI Site Report (Q4 2014): All baseline and follow-up data for Q4 2014 must be submitted by **1-Mar-15**.

This is for procedures undertaken between October and December 2014. VCOR will send out data queries relating to this dataset in mid Feb.

2014 Annual Report (PCI): All 2014 baseline and follow-up data must be submitted by **30-Apr-15**.

All data queries will be sent before the end of March for all PCI cases performed in 2014.