



January 2016

Issue #11

Events and Meetings

Clinical Quality Committee (CQC)

15th March 2016 (Q4 2015)

Steering Committee (SC)

9th February 2016

19th April 2016

Data Managers Feedback Meeting (PCI)

Early Mar 2016 (TBC)

STEMI Stakeholder Meeting

23 Feb 2016 (teleconference)

HF Management Committee Meeting

11th Feb 2016

Data Submission Deadlines

5th Feb 2016 (HF SNAPSHOT 2015)

1st March 2016 (Q4 2015 data)

30 April 2016 (All 2015 data)

1st June 2016 (Q1 2016 data)

Project News & Progress Update

Wishing a very Happy New Year to all!

Welcome to issue eleven of the Victorian Cardiac Outcomes Registry (VCOR) newsletter. We are very excited that this will be an extremely dynamic and productive year for VCOR. With an expansion of the existing data collection modules and many research and data linkage projects planned for 2016, the year has already started on a busy note. Usual data management, auditing, reporting and general project management activities also continue.

There are currently more than 22,000 PCI cases, 462 Heart Failure admissions and 196 Regional STEMI presentations in VCOR. Work to expand all three modules continues in 2016 with new sites being engaged across all the modules. Potential new sites have been identified and progress is underway to engage these sites and obtain ethics approval for commencing data collection. Funding has also been received to expand the Early Management of STEMI in Regional Victoria module. We will also explore relevant data linkage projects that will help examine VCOR patient journeys beyond the data collected in the registry.

Data linkage projects are planned with relevant databases within the Department of Health and Human Services (Victoria) and Ambulance Victoria and other relevant health databases. Registry follow-up methodology is often limited by the availability of resources to contact patients directly. Data linkages allow for patient follow-up outside the standard operating procedures of the registry. VCOR will therefore

explore subsequent patient episodes of care, additional treatments and relevant outcomes through these data linkages. A part of this project will also enable Ambulance Victoria to review outcomes for patients who have received Pre-hospital Thrombolysis as part of the Ambulance Victoria Regional MICA program. VCOR will also be able to link the regional STEMI 'patient journey' for patients who are transferred for ongoing management such as PCI. These types of projects also allow us to validate VCOR data quality and integrity.

Work is also being undertaken to explore new methods for reporting VCOR data. This includes 'revamping' the current online reports so sites can access more detailed and meaningful information directly from the online system. VCOR will also undertake more in-depth clinical data analyses to help demonstrate areas of service excellence across sites. This will hopefully help to identify successful internal hospital procedures that could be shared with other Victorian hospitals, where relevant.

Data queries will be sent soon in preparation for the 2015 Annual Report, which will be published mid-year. Data Managers will be asked to review and complete data queries in time for the final submission deadline of 30 April 2016.

We look forward to touching base with all VCOR sites in the coming weeks and to 2016 being another productive and successful year!

22,000+

PCI cases!

196

Regional STEMI presentations!

460+

HF SNAPSHOT admissions!

Upcoming Data Submission Deadlines for 2016

[Heart Failure SNAPSHOT 2015](#)

Heart Failure SNAPSHOT data for 2015 must be submitted by **5 Feb 2016**

[PCI Q4 2015 Site Reports](#)

All baseline and follow-up data for Q4 2015 must be submitted by **1 Mar 2016**

[2015 Public Annual Report \(PCI and STEMI\)](#)

All 2015 PCI and STEMI data must be completed* and submitted by **30 Apr 2016**

*Data queries relating to 2015 data for the annual report will be sent in Feb/March



VICTORIAN CARDIAC OUTCOMES REGISTRY

Improving cardiovascular outcomes Victoria-wide

Engaged Sites & Local Principal Investigators

The Alfred Hospital Dr Stephen Duffy
The Austin Hospital Dr David Clark
Ballarat Base Hospital Dr Ernesto Oqueli
Bairnsdale Regional Health Ms Trish Young
Bendigo Hospital Dr Voltaire Nadurata
Box Hill Hospital A/Prof Gishel New
Cabrini Hospital A/Prof Jeffrey Lefkovits
Central Gippsland Health Service Dr Howard Connor
Epworth Hospital (Richmond & Eastern) A/Prof Ronald Dick
Frankston Hospital Dr Geoffrey Toogood
Geelong Private Hospital A/Prof John Amerena
Goulburn Valley Health Dr Tunde Ibrahim
Jessie McPherson Private Prof Ian Meredith
Knox Private Hospital Dr Michael Rowe
Latrobe Regional Hospital Dr Alistair Wright
Melbourne Private Hospital A/Prof Roderick Warren
Monash Medical Centre Prof Ian Meredith
Northeast Health (Wangaratta) Dr Robert Krones
Northern Hospital, The A/Prof William vanGaal
Royal Melbourne Hospital, The A/Prof Leeanne Grigg
St John of God (Ballarat) Dr Chris Hengel
St John of God (Bendigo) Dr Nim Nadarajah
St John of God (Geelong) Dr Martin Sebastian
St Vincent's Hospital Melbourne A/Prof Andrew Maclsaac
St Vincent's Private Hospital A/Prof Jack Gutman
University Hospital, Geelong Dr Chin Hiew
Valley Private Hospital, The Jodie-Ann Senior
Western Hospital (Footscray & Sunshine) Dr Nicholas Cox
Western Private Hospital Dr Deepak Haikerwal
West Gippsland Healthcare Dr Brett Forge

VCOR PCI Statistics & Reporting *

Case Numbers	N
Number of registered PCI patients	19,268
Number of PCI cases entered	22,271
Gender - female (%)	23%
Age - years (Mean \pm SD)	66 \pm 12

Data Completeness	%
Baseline data 'complete'	98.1%
30-day follow-ups 'complete' [‡]	95.2%
ALL PCI data 'complete'	89.7%

VCOR STEMI Statistics & Reporting *

Case Numbers	N
Number of STEMI cases entered	196
Gender - female (%)	30.6%
Age - years (Mean \pm SD)	64 \pm 13

Data Completeness	%
Baseline data 'complete'	99.5%
No follow-up data required	-

VCOR Heart Failure SNAPSHOT 2015 *

Case Numbers	N
Number of HF admissions	313
Gender - female (%)	49%
Age - years (Mean \pm SD)	77 \pm 13

Data Completeness	%
Baseline data 'complete'	97.1%
Follow up data 'complete' [‡]	92.7%

* Statistics correct at 28-Jan-2016

[‡] Due only when patient alive at discharge

Security Reminder — Keeping User Accounts Up to Date

As a new year often involves staffing changes, please be reminded that **individual users must have their own log in details to access VCOR online systems**. If hospital staff have left the project, please advise the VCOR Project Team ASAP. Access for new staff can be set up immediately once a [VCOR User Registration Form](#) has been completed and sent to vcor@monash.edu. Our usual 6 monthly audit of all VCOR user accounts will be undertaken in the coming weeks and Data Managers will be contacted shortly to assist with this process.

Q3 2015 Clinical Quality Report

23 sites contributed PCI data in Q3 2015. A total of **2137** cases were reviewed by the VCOR Clinical Quality Committee (CQC) on 1 December 2015. Data were **91.2%** 'complete' (both baseline and follow-up data verified and submitted). **Four sites did not submit sufficient data to be included in the review**. Contact vcor@monash.edu for more information.

Q4 2015 data will be reviewed by the VCOR CQC on 15 March 2016. **Q4 2015 data must be submitted by 1 March.**

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