



March 2013

Issue #2

News and Events

Data Managers' Meeting

Tues 9 April

Meet other VCOR Data Managers, share trade secrets; provide feedback and get project updates from the VCOR team at our networking and feedback session.

VCOR Website

www.vcor.org.au

Online from 31 March 2013

Clinical Quality Committee

Nominations for VCOR CQC membership are open. The CQC will oversee registry-related clinical issues & development of performance monitoring policies. All relevant applications are welcome. For more info contact vcor@monash.edu by 22 April.

Heart Foundation Conference

The abstract "From Concept to Creation" has been accepted for poster presentation at the Heart Foundation Conference from 16-18 May (Adelaide).

VCOR Official Launch

May/June 2013

VCOR will be officially launched by Monash University in conjunction with Medibank Private and The Victorian Cardiac Clinical Network later this year. Stay tuned for more information soon.

VCOR data collection: Full steam ahead in 2013!

Welcome to the second Victorian Cardiac Outcomes Registry (VCOR) newsletter. The purpose of this newsletter is to provide key stakeholders, participants and the wider community with information and news about the Registry and project progress. Detailed project information for health professionals and the general public will be available on our public facing website, from 31st March at www.vcor.org.au.

Since our last publication a lot has happened behind the scenes, and the project office is buzzing with activity! Data collection for the PCI module is now in full swing, having gone 'live' in December 2012, with five sites piloting the data collection system and tools. Full ethics approval has been granted at 16 of the 19 public and private health services enrolled in the project. Eight sites (three public, five private) are actively contributing to the Registry while another four are scheduled to commence data collection in March/April. Feedback from VCOR users has been extremely positive as the team continues to roll-out training and system access to participating hospitals.

Amidst the PCI roll-out, we continue to welcome new sites onboard and offer centralised administrative support to facilitate local project start-up. Training and regular feedback sessions with Data

Managers promotes continuous improvement and facilitates system development and user support.

Two new data collection modules are under development for release in 2013. 1) Managing acute ST-elevation in Myocardial Infarction in regional Victoria and 2) measuring patient outcomes for Cardiac Implantable Electronic Devices. Ethics applications are in progress for four rural sites to pilot the Managing acute STEMI module.

Needless to say, the VCOR team are pleased with the project's success to date. The centralised data collection model is proving a successful framework for state-wide quality assurance across the health sector. We look forward to collaborating with many more centres on this important clinical quality registry project.



VCOR Data Management training session in progress

Online reporting: Summary reports, downloads & data access

Participating hospitals and health care centres explicitly own the data they enter into VCOR and have secure access to real-time summary reports and raw data downloads. Data entry staff have access to view and manage data for patients treated at their site. Clinicians have access to view *read-only* data for patients they have treated (as the primary operator) across multiple sites.

Data Managers can download raw, local data in a format that

may be used for research or internal audit purposes. Pro-forma summary reports are currently available online to review hospital case numbers, patient characteristics, procedure details, in-hospital complications and outcomes.

More comprehensive online reports will become available in Phase 2 of system development (mid-2013) once the dataset is large enough to allow for more comprehensive, comparative

analyses. Participating sites and clinicians will be able to view summary reports that compare their own data against the entire VCOR cohort.

Requests for access to aggregate cohort data or to publish any VCOR group data must, however, be applied for in writing, comply with VCOR's Data Access & Research policies and will be reviewed by the VCOR Steering Committee and/or a nominated sub-committee for approval.

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VICTORIAN CARDIAC OUTCOMES REGISTRY

Improving cardiovascular outcomes & provision of care Victoria-wide

VCOR site engagement progress

Hospital Engagement	Public	Private	Total
Participating PCI sites	12	7	19
Full HREC approval	10	6	16
Sites trained & collecting data	3	5	8

Database Statistics*

Case numbers	Total
Number of patients registered	226
Number PCI cases (completed data)	93
Number PCI cases (incl. incomplete)	221

* Statistics current as at 1st March 2013

VCOR PCI sites & Site Principal Investigators

The Alfred Hospital
Dr Stephen Duffy

The Austin Hospital
Dr David Clark

Ballarat Base Hospital
Dr Ernesto Oqueli

Bendigo Hospital
Dr Voltaire Nadurata

Box Hill Hospital
A/Prof Gishel New

Cabrini Hospital
A/Prof Jeffrey Lefkovits

Epworth Hospital (Richmond)
Dr Ronald Dick

Epworth Hospital (Eastern)
Dr Ronald Dick

Frankston Hospital
Dr Geoffrey Toogood

Geelong Hospital
A/Prof Alexander Black

Jessie McPherson Private
Prof Ian Meredith

Monash Medical Centre
Prof Ian Meredith

The Northern Hospital
A/Prof William vanGaal

The Royal Melbourne Hospital
A/Prof Leeanne Grigg

St John of God (Bendigo)
Dr Tony Jackson

St Vincent's Hospital (Melb)
A/Prof Andrew MacIsaac

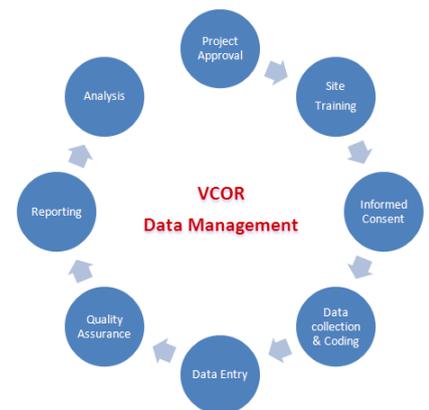
St Vincent's Private Hospital
A/Prof Jack Gutman

Western Private Hospital
Dr Deepak Haikerwal

Western Hospital
Dr Nicholas Cox

Data management hints & tips

- VCOR relies on a single point of contact at each site (Data Manager) to oversee local data collection, coordinate patient follow-ups, verify data accuracy and ensure project compliance.
- Feedback suggests that the most effective data collection methodologies include engagement of a department-wide approach to data collection. Data entry by various staff across several points of the patients' admission lightens the workload and resources required to participate.
- Every patient must receive a Patient Information Statement (PIS) before they are discharged. All staff in contact with VCOR patients MUST be able to advise how to opt-off the registry (patients must contact VCOR Project Team as the opt-off process is centrally managed).
- To access VCOR online, Internet Explorer 8 (or higher) or Mozilla Firefox 3 or higher are required. Please check the VCOR Data Entry User Guide for assistance using the system.



A **Data Managers' Meeting** will be held on **Tues 9 April**. This is a great opportunity to liaise with other sites to share trade secrets, provide feedback/support, compare processes and raise any questions/concerns. Email vcor@monash.edu by Fri 5 April to attend.

Looking forward in 2013: Phase 2 and beyond

Online System Development (Phase 2)

- Ongoing system updates and improvements based on user feedback
- Comprehensive Reports comparing hospital or clinician data against the VCOR cohort
- Development of secure file transfer protocol (SFTP) to accommodate data transfers directly from hospital information systems (*Hospital systems must be certified as VCOR compliant before SFTP can be approved*)

Project Operations & Policy Development

- Development of two data collection modules:
 - *Management of Acute STEMI (Regional Vic)*
 - *Cardiac Implantable Electronic Devices*
- Election of VCOR Governance subcommittees relating to clinical quality management and data access & reporting (please direct any expressions of interest to: vcor@monash.edu)
- Development & implementation of data access, clinical quality monitoring & reporting policies
- Annual data compliance audits at participating sites commencing towards the end of 2013

Contact VCOR

- Want to participate?
- Want information?
- Need some help?

Contact Us

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