



OMG PIVC.org
One Million Global Catheters Prevalence Study

OMG PIVC Study

www.omgpivc.org

1 December 2014 - Edition 4

Welcome to the Quarterly OMG Newsletter!

Three months have passed since our last newsletter and we have lots of exciting news to share with you.

We welcome Laura Alberto as our newest OMG study investigator. Laura is a Quality and Research Nurse at Sanatorio Sagrado Corazon, Buenos Aires, Argentina. Her work in spreading the word about the OMG study around the globe has been nothing short of amazing.

We now have 567 hospitals in 50 countries signed up to participate. Excitement about the study is spreading around the globe. In the past 3 months, we have welcomed colleagues from Chile, Ecuador, Ireland, Japan, Malawi, Norway, Singapore and Venezuela. See the table over the page to find out how many hospitals in your country have signed up!

The complete list of participating hospitals can be found on our website at

http://www.omgpivc.org/hospital_sites/sites/

Many hospitals have obtained their approvals and have already collected the data. Nurses who have completed their data collection are reporting that participating in the study has really helped them to evaluate their practice and educate staff on PIVC management practice guidelines.

The study is now available in the following language options: English, Spanish, French, Polish, Portuguese, Italian, Arabic, Chinese, Japanese, and Vietnamese. Huge thanks to everyone who has provided help with translations.

Many OMG study teams around the globe have submitted photos of their data collection team, and we share these in this newsletter. It's wonderful to put faces to names. If you would like your team to appear in the next newsletter, do send us a photo!



Evan Alexandrou collecting OMG PIVC study data at **Liverpool Hospital, NSW, Australia**

Thank you OMG Champions!

A massive thank you to everyone who has been going the extra mile to make this crazy project feasible! Many of you have been busy spreading the word about the study, doing translations in your own time, preparing those endless ethics applications, delivering education sessions to your staff, collecting the data, and being OMG Champions!

We also want to acknowledge and thank our industry partners, particularly Becton Dickinson and 3M who have donated some funds to enable us to pay for assistance entering the data. Without this invaluable support, such a massive project would not be possible.

We could not have done this without YOU!

Important study dates:

A reminder:

Registration for the study closes 31st December 2014.

Data collection finishes 30th April 2015.

The actual study day is chosen by each hospital, depending on workload, staffing and other commitments.

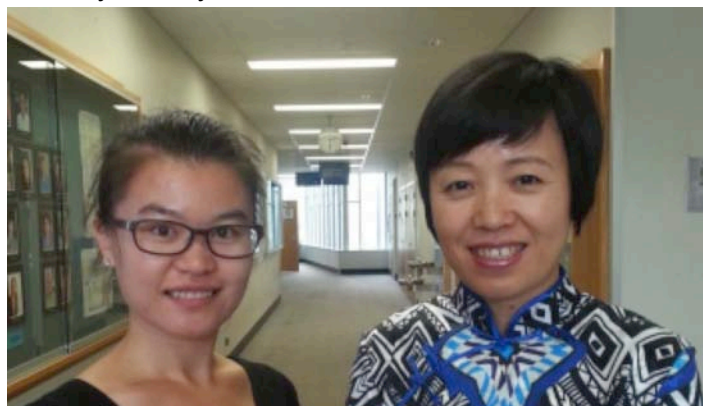
You can choose to survey the whole hospital or just a few wards.

You can do your data collection on a single day or over a week.

Meet the OMG team

Yaya Wang, a visiting PhD student from the School of Nursing, Peking University, China, has been helping OMG Investigator Dr Frances Lin with the Chinese data collection; receiving and scanning collected data forms and following up on the data collection process with our collaborators. A great help indeed.

Thank you, Yaya!



OMG at AVA, Inner Harbor, MD, USA

In September, Evan received Second place for his presentation of the findings of the OMG pilot study (14 hospitals in 13 countries) at this year's Association of Vascular Access Annual Scientific Meeting in Inner Harbor, Maryland.

Congratulations, Evan!

Country	Sites
Algeria	2
Argentina	21
Australia	121
Belgium	1
Brazil	8
Canada	23
Chile	1
China	43
Colombia	3
Ecuador	1
Finland	2
France	56
Germany	1
Greece	1
India	9
Iran	1
Ireland	5
Israel	1
Italy	3
Japan	4
Kenya	1
Kuwait	1
Lebanon	1
Malawi	2
Malaysia	3
Malta	1
Mexico	3
Morocco	1
Netherlands	2
New Caledonia	1
New Zealand	17
Nigeria	5
Norway	2
Peru	2
Philippines	5
Poland	4
Portugal	2
Romania	2
Saudi Arabia	3
Serbia and Montenegro	1
Singapore	1
Spain	34
Sweden	3
Switzerland	2
Thailand	11
United Arab Emirates	2
UK	33
USA	99
Venezuela	1
Vietnam	10

Institutional Review Board / Ethical clearance

If you hope to participate in the study, it is important to find out whether you require ethical or IRB clearance.

Every organisation is different, even within the same region, and may have specific criteria. It has not been too difficult to gain approval from the overwhelming majority of organisations as it is a low risk audit with no interventions.

Please contact Gillian if you need assistance with obtaining ethics committee approval.

Authorship Agreement forms

It is a requirement of study participation that you complete an Authorship Agreement form. By doing this, you agree not to publish your own results before the main study is published and to acknowledge the OMG study team in any subsequent papers you decide to publish using the data collected during the OMG study.

Please return your completed signed form to Gillian. We are happy to discuss and collaborate with you on this.

What happens to my data?

The data collected remains the property of the hospital. Each hospital will receive a spreadsheet of their raw data within a few weeks of submission.

Results will be published by country, not by hospital. Each hospital will be notified when the study is published in a peer-reviewed journal and will be acknowledged in the acknowledgements section of any published article. Each hospital will receive a report of their data compared to other unnamed sites. (The final format is still in development).

There will also be the opportunity to benchmark your data across your region, country, and of course internationally.

If you have any questions about the treatment of data, please see the website.

<http://www.omgpivc.org/about/treatment-of-data/>

Frequently asked questions

If you have further questions, we encourage you to look at this link on the website:

http://www.omgpivc.org/wp-content/uploads/OMG_PIVC_Study_FAQ.pdf

If your question has not been answered, do email us.

Keen to get started?

Data collection process

To submit data for the study you will need a study code.

Gillian will email your study code and the links to the online surveys once you have the necessary approvals for your site (IRB/ethics, approval from your manager), and have returned your signed Authorship Agreement form.

There are 3 surveys:

Site Information Form (completed once)

Screening Log (completed for each participating ward or unit at your site. It is very important to complete a screening log entry for every patient on the ward. This will enable us to calculate the prevalence of PIVCs versus other IVCs versus no IV.

Data Collection Form (completed for each PIVC). Patients must provide informed consent.

You can enter data on-line or on paper. If you decide to collect data on paper, you then send us the forms (scan and email, post, or fax), and we will enter the data for you and send you a spreadsheet of your results.

Spreading the word on the OMG PIVC study

By Laura Maria Alberto, Sanatorio de Alta Complejidad Sagrado Corazón, Buenos Aires, Argentina

September

I was awarded a full Bursary for the Global Nursing Leadership Institute (GNLI) 2014, Geneva, Switzerland. Thanks to Professor Claire Rickard who was involved in the application process providing references of my research activity. There was a week of activities, with premier faculty sharing their expertise on leadership and governance. Here are the alumni on the website, <http://leadership.icn.ch/gnli/alumni-network/>. I invited many colleagues to join OMG.

I then traveled to the north of my country, to Salta, Argentina, a small province where the OMG idea was well received. Nurses from public hospitals in Argentina suffer nursing shortages; the nurse patient ratio is 1/10 to 1/12 in wards and 1/4 in critical care. Some hospitals have no oxygen in emergency departments, and sometimes there are not even doctors. They are incredible people working to do their best. Private facilities that are better staffed and equipped such as Sanatorio Parque cooperate with public hospitals sharing education activities like the OMG presentation. Dr Fernando Gallo Cornejo and Ms Haydee Zotarez from Sanatorio Parque organized a place for the meeting and were of great support for my presentation. I've been also presenting other research on the liaison nurses' role, education and evidence based practice. The photo below shows the enthusiastic nurses of Sanatorio Parque.

October

I was invited as an international speaker by Universidad de Santander (UDES), Bucaramanga Santander, Colombia. At this research conference on critical care, I took the opportunity to invite nurses from UDES to join OMG. UDES is a new and private university, with growing undergrad and postgraduate students. Here is the website <http://www.udes.edu.co/>

At the end of the month I travelled to Rosario, Argentina, a province near Buenos Aires. I was invited to a master's thesis presentation on critical care. I took the opportunity to meet a professor of Universidad Nacional de Rosario, Argentina, and spread the word about the OMG study.

I've been also gossiping about OMG with colleagues from Mendoza who were visiting my hospital. Now we have a couple of hospitals more from an Argentinean region we hadn't before.

I want to thank my managers, Dr Díaz and Ms Farias who have been a great support in giving me the opportunity to share the OMG idea wherever I go.

Laura has set up an OMG study email address for Spanish-speaking participants:

onemillion@sagrado-corazon.com.ar



Below: Laura with colleagues at the GNLI, Geneva. Right: Laura with colleagues in Bucaramanga Satander, Colombia



OMG PIVC study data collection days from across the globe



Left: Hawkes Bay, New Zealand

"This was a great day!"

The Hawke's Bay DHB's district lies on the east coast of the North Island of New Zealand, and serves a population of 155,000 people.

Below: Baptist Hospital of Miami, Florida, USA, gets into the OMG spirit!





Above: The Infection Control team at Mater Dei Hospital, Malta.



Right: Central Hospital Växjö, Kronoberg, Sweden

Below: The team at Novant Health, Charlotte, North Carolina, USA



Below: The OMG team at Hospital Militar Salta, Argentina



Above: The OMG team at University Hospital Coventry and Warwickshire, Walsgrave, United Kingdom

Thanks to all of you for being a part of the OMG PIVC study!

A final reminder...

Please complete screening logs for every patient in the ward on the study day!

You need to obtain informed consent to collect data from patients with a PIVC.

Complete a Data Collection Form for every PIVC with consent.

The screening log number helps track which PIVCs have been accounted for.



Country	
Region / State / Province	AL0099
Hospital / Site	
Ward / Unit	CRSC
Date of review	23/09/14

**OMG PIVC Study
Ward/Unit Screening Log**

Please include all patients present on the ward/unit.
This log should contain no identifying patient information.
PIVC: short peripheral intravenous catheter

<input type="checkbox"/> Medical
<input type="checkbox"/> Surgical
<input checked="" type="checkbox"/> Oncology/Hematology
<input type="checkbox"/> Intensive care unit
<input type="checkbox"/> Coronary care unit
<input type="checkbox"/> High-dependency / Step-down unit
<input type="checkbox"/> Obstetrics
<input type="checkbox"/> Day stay / short stay unit

Screening log number	Room/Bed number	How many PIVCs in situ? (Please complete a data collection form for each PIVC)	Other vascular access (PICC, CVC, tunnelled catheter, dialysis catheter, implanted port, etc.)	Informed verbal consent to assess PIVC from patient or next of kin (yes/no)	Assessor's initials
0001	1	0	PICC	N/A	EA
0002	2	1	NIL	YES	EA
0003	3	2	NIL	YES	EA
0004	4	1	CVC	YES	EA
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ONLY ONE FOR EACH WARD

The OMG PIVC study team



From left: Dr Evan Alexandrou, Gillian Ray-Barruel, Peter Carr, Dr Steve Frost, Sheila Inwood, Dr Niall Higgins, Dr Frances Lin, Laura Alberto, Prof Leonard Mermel, Prof Claire Rickard

To contact us:

Email: omgstudy-group@griffith.edu.au Website: <http://www.omgpvc.org/> Twitter: [@OMGstudy1](https://twitter.com/OMGstudy1)



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PIVC Worldwide Prevalence Study

