



Welcome to the OMG study newsletter!

The OMG PIVC study is officially the largest prevalence study ever undertaken of peripheral IV catheters. With data from 410 hospitals in 50 countries and 15 languages, the results and benchmarking opportunities promise to be fascinating. Thanks to everyone who has contributed to making this study a success.

Study update...

Data entry has finished

410 hospitals in 50 countries have taken part

Data entered in 15 languages

Over 42,000 PIVCs entered

> 70,000 patients screened

Data analysis is underway

Results will be published in 2016

By now, all sites have entered their data (or submitted it for data entry) and most sites have received a spreadsheet of their own findings. You are welcome to use this data for local auditing purposes. Please check this data carefully and let Gillian know if any data are missing or if anything needs to be corrected in our database.

You are also very welcome to reuse the data collection tool for future audits in your hospital so you can track progress.

Many people have asked when the findings will be published. We are as anxious as you to see this,

but it will take a bit longer. Now the data has been entered, we are busy cleaning it in preparation for data analysis. Following the data analysis phase, we will publish the full study results in a peer-reviewed journal, hopefully in the first half of 2016. You will definitely be notified when the paper is published.

We are receiving questions about the nature of the final report to each site. The first run of analysis will be fairly descriptive in nature. Your report will provide you with tables of descriptive data from your site in comparison with other sites in your country or region.

We encourage you to create a presentation or write a paper of the findings in your health district or region and describe what steps you plan to take to address any concerns you may have found there. Other sites would be interested to hear of your experience and strategies undertaken for improvement. Please remember, a condition of the study is that results cannot be published before the main paper is published, and any publications must acknowledge the OMG study team, as per the authorship agreement signed by each participating site.

We are providing certificates to every site involved in the study. If you have not yet done so, please provide Gillian with the list of names of people who deserve a certificate of

recognition for their participation in the OMG study. So many people have devoted hours of time and effort to this study and we believe they deserve recognition. Many sites have had certificate presentation ceremonies for their staff. This is a great idea because it reminds clinicians how important and useful local research activities can be.

Next year, we will showcase the full OMG study results at the inaugural Australian Vascular Access Society conference in Brisbane, Australia in April and at the World Congress for Vascular Access in Lisbon, Portugal in June.

If you are interested in participating in future IV research projects with the AVATAR group, let us know. To keep up with the AVATAR group, you can subscribe to our AVATAR newsletter (www.avatargroup.org.au) and follow us on Twitter @AVATAR_grp

In conclusion, thanks to everyone for their ongoing support of this ambitious study. It has been quite a journey!

Below: Peninsula Health, Frankston, Vic, Australia



The sun never sets on the OMG study!



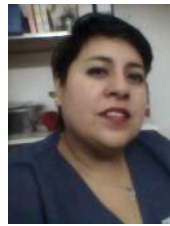
Country	Number of sites	Country	Number of sites
Algeria	2	Malaysia	3
Argentina	18	Malta	1
Australia	78	Mexico	2
Belgium	1	Namibia	2
Bolivia	1	Nepal	1
Brazil	1	New Caledonia	1
Canada	3	New Zealand	14
Chile	1	Norway	2
China	13	Panama	1
Colombia	1	Peru	4
Congo, Democratic Republic	1	Philippines	1
Czech Republic	1	Poland	6
El Salvador	1	Romania	2
Finland	7	Russia	4
France	17	South Africa	43
Ghana	2	Spain	35
Greece	2	Sweden	3
India	2	Switzerland	2
Indonesia	1	Thailand	3
Iran	1	Turkey	31
Ireland	6	United Arab Emirates	3
Italy	8	United Kingdom	18
Japan	4	United States	52
Kuwait	1	Venezuela	1
Lebanon	1	Viet Nam	1

OMG Photos and Video

Thanks to everyone who has submitted photos of their local OMG teams. If you would like to submit a photo of your team, it's not too late. Photos are used in this newsletter and in conference presentations.

If you haven't done so already, check out the OMG video on our website (<http://www.omgpivc.org/>). Peter Carr has been putting his director and producer skills to great use and the result is quite inspiring. It really shows what motivated clinicians can achieve on a shoestring. The video is available on the OMG website and clips will be used at conference presentations. A longer video is planned ... Stay tuned!

Clockwise from left: Women's and Children's Health Network, Adelaide, Australia; Maria Fernanda Tejerina, Salta, Argentina; Acibadem Infection Control team, Turkey; Mediclinic Nelspruit, South Africa; Equipe Millenaire, Montpellier, France; Aut Even Hospital, Kilkenny, Ireland; Kirikkale University PIVC team, Turkey; St Olav's Hospital, Norway; Tawam Hospital, UAE. Centre: Women's and Children's Health Network, Adelaide, Australia



AVA, September 2015

In September, several of the OMG study team (Evan, Gillian and Peter) travelled to Dallas, Texas, for the Association of Vascular Access AGM. It was wonderful to catch up with several OMG study site coordinators, including Nancy Moureau (USA), Jackie Nicholson (UK), Lisa Dougherty (UK), Chris McElroy (USA), Michelle DeVries (USA), Marianne Wallis (Australia), and Tanya Clark (Australia).

In a special BD-sponsored platinum showcase, Evan presented the preliminary US findings of the OMG study. This was followed by a presentation by Gillian regarding the logistical challenges of coordinating such a huge global study and future directions for PIVC auditing and research. Thank you to BD for providing this opportunity.

The audience was particularly keen to hear inspiring nurses' stories of participating in IV research from around the globe, particularly in underdeveloped nations, and several attendees asked how they could get involved with supporting hospitals facing extreme challenges in such regions as the Democratic Republic of the Congo. You can read more about this in this edition of the newsletter. If you or your hospital would be interested in becoming involved in this kind of project, please email Gillian: g.ray-barruel@griffith.edu.au.



Above: Sarah Northfield, Marianne Wallis, Gillian Ray-Barruel, Tanya Clark and Nicole Marsh



Above right: Marianne Wallis, Heather Reynolds, Nicole Marsh, Jackie Nicholson, Gillian Ray-Barruel, Marcia Wise, Lisa Dougherty, Peter Carr

Bottom left: Gillian Ray-Barruel, Chris McElroy and Evan Alexandrou

Bottom right: Amanda Ullman, Nancy Moureau, Nicole Marsh, Gillian Ray-Barruel



Congratulations, Evan!

Dr Evan Alexandrou recently won the Western Sydney University's Research Impact Competition. Evan was awarded first place and \$5,000 towards his future research for his presentation on the work completed thus far for the OMG study!

Right: Evan with University Vice Chancellor Barney Glover.



Australian Vascular Access Society Annual Scientific Meeting

The inaugural Australian Vascular Access Society Annual Scientific Meeting will be held on the 29th – 30th April 2016 in Brisbane, Australia. The program will include scientific presentation and debate of the highest level and will attract a wide variety of practitioners, researchers and educators with an interest in vascular access from across Australia and further afield. It represents an excellent forum for presentation of your research, innovations, quality initiatives, and case studies. We strongly support this opportunity for you to share your knowledge and ideas with a wider international audience.

This is the first dedicated Vascular Access meeting in Australia and will provide an informative, thought-provoking and challenging Scientific Program, delivered by inspirational local and international speakers. There will be keynote and breakout sessions as well as oral and poster abstract sessions. Additionally, there are pre meeting workshops on social media applications for research and teaching, ultrasound guided insertion and infusion therapy challenges. As always, large professional meetings like this also offer invaluable networking opportunities with professional colleagues and industry representatives.

For further information visit: <http://avasasm.org.au/welcome/>

AVAS+ASM 2016
Intravascular Line Savers are Life Savers

Hosted by
the Australian Vascular Access Society
you are invited to attend the
1st Vascular Access Scientific Meeting

29 – 30 April 2016
Brisbane Convention and Exhibition Centre
Queensland, Australia

Join the conference mail list:
<http://goo.gl/forms/vEnwFwq7Ro>

  @AVASociety  #AVAS16

The poster features a background image of a medical professional in a blue scrubs and gloves performing a procedure on a patient lying on a table. The patient is wearing a pink shirt. The text is overlaid on the image, providing details about the AVAS+ASM 2016 conference, including the dates, location, and contact information.

OMG Certificate Presentations at CME NYAKUNDE HOSPITAL, Democratic Republic of the Congo

Dear all,

We were very happy to receive the certificates you sent to our OMG PIVC data collector team at CME NYAKUNDE HOSPITAL. We were thinking to realize the ceremony of reception earlier, unfortunately we were not able to do so for the reasons beyond our control.

We are very happy to send to you the photos after the successful realization of the certificate handover ceremony where both the Hospital and our NGO teams were joyfully congratulating us as the team of data collectors. We would prefer to upload to you a video but unfortunately we are yet not able to do so.

Our experience of participation to the OMG PVIC research has been appreciated by other hospitals in our area. We prefer to share our experience to them; unfortunately we are again limited by the financial resources to do so, as many hospitals have not computer and internet connection facility.

We are working so hard receiving the very complicated cases, including advanced cancers. We are receiving patients who have been consulting many other local hospitals hoping to have solution at our hospital.

Certainly, both our hospital and NGO are experiencing many difficulties these days. The nurses have now to walk on feet from the town to reach SOSE where bigger site of our hospital is located, since our single Ambulance is not working well; this challenge would need a priority response at this time.

Our NGO (EQUIPE MEDICAL DES VOLONTAIRES) where I am the coordinator is still looking a support for its office from anyone who may be interested. We keep looking for the twinning opportunity with our hospital.

Both the hospital and our NGO teams were very delighted to learn again about the great work Prof RICKARD and GILLIAN are doing for us, respectively, the fundraising activity and sharing of our twinning request to improve our works, we are hopeful that the outcome will be satisfactory.

We also have interested our friends of American Journal of Nursing who are making some contacts for our request, we are confident that they will have a successful result soon.

We would be very grateful to have your feedback.

Warm regards,

Elie KASINDI KABULULU

Deputy President of Nursing Association CME/BENI

And Coordinator of NGO EMV North KIVU elkaskab@yahoo.fr



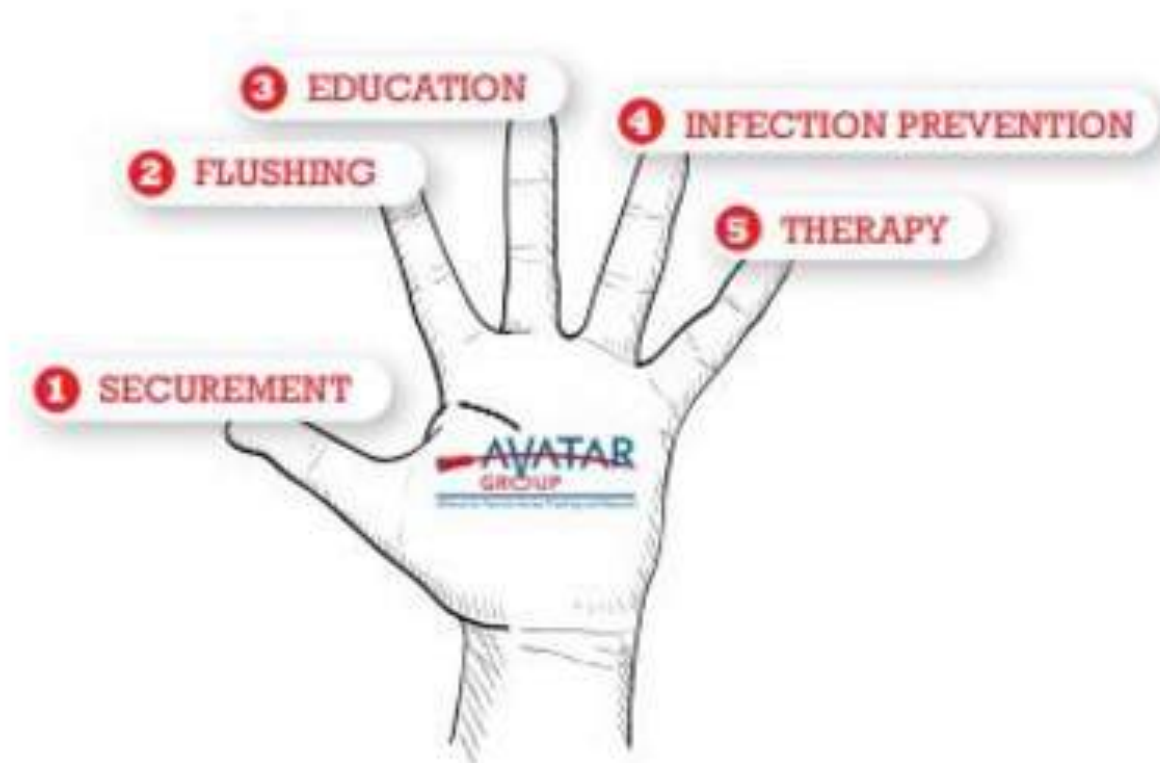
Give us a Hi FIVE and Help Fund Intra-Vascular Excellence!

Running costs for the AVATAR group are now approaching \$1 million per year. The bulk of this money goes to research nurse wages: worth every cent! The group has been fortunate to receive Australian government funding for several studies, with occasional and much appreciated support from industry partners.

In order to continue our research and teaching projects, the AVATAR group has recently launched our fundraising campaign - **the Hi FIVE campaign - Help Fund IntraVascular Excellence** in 5 domains: Dressing and Securement; Flushing and Blood Sampling; Education and Evidence-Based Practice; Infection Prevention; Devices and Therapy.

We aim to raise \$5 million to continue our work for the next 5 years. All donations are greatly appreciated, big or small, from community members or organizations. Tax deductions apply.

Please visit our website, if you are interested in supporting this work: www.avatargroup.org.au



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.omgpivc.org/> Twitter: [@OMGstudy1](https://twitter.com/OMGstudy1)

