



Newsletter 12
December 2008

Merry Christmas & MANY THANKS



To ALL our data collectors and Local Investigators; thank you very much for all your work for the Haemostasis Registry in 2008!

Have a Safe and Joy filled Christmas and we look forward to working with you again in 2009.

Best Wishes from Louise Phillips, Vina Nguyen, Rosalie Clementson, Diane Waters & Jim Cameron.

Summer has arrived and we are delighted to report on the progress of the Haemostasis Registry. To date, we have Ethics Approval at **86** hospitals and ethics applications pending at two new hospitals:

Sydney Adventist Hospital and Greenslopes Hospital. Welcome on board!

In addition, we are also delighted to say that more than **2300** cases have been received on the Registry. More detail about the Status Report is included overleaf.

Farewell & Thanks

Our project officer, Vina Nguyen, is moving on to different pastures and has recently said farewell to the Haemostasis Registry project. We thank her most sincerely for all her hard work over the past twelve months and wish her well in her future endeavours. We are therefore currently recruiting for a new project officer and hope to have good news on this score in the New Year.

In the mean time, please address any inquiries to Rosalie Clementson (03 9903 0551) or Louise Phillips (03 9903 0051) who will be doing their best to keep things under control.

Changes to Data Entry

At our recent Steering Committee Meeting, and in response to your feedback at the 3rd Investigator Workshop, a number of changes were approved to the data entry format. Thanks to the hard work of our database manager 'M' Pruksawongsin the majority of these changes are already implemented. The changes that have already come into effect include:

1. On the Case Description screen, there has been an amendment to the **Prophylaxis** drop down box. The 'unknown' option has been removed as there is no circumstance under which the answer to this question is not known.

If the patient has been given rFVIIa because they are bleeding, the answer to prophylaxis is "no".

If the patient is being given rFVIIa when they are not bleeding but anticipating a procedure that may cause bleeding, the answer to prophylaxis is "yes".

2. On the Case Description screen, there has been an amendment to the **Primary and Secondary Context of Bleeding**. There has been the addition of two new contexts:

Liver, and
Acquired Haemophilia

The context "Liver" should be chosen for any patient for whom the bleeding is related to liver disease. This includes liver transplant and bleeding related to end stage liver disease including upper gastrointestinal tract bleeding and other coagulopathic bleeding. This does not include trauma or hepatectomies etc that are not related to liver disease, for example, resection for carcinoma, liver lacerations etc).

Associated with this new context is the addition of a **Supplementary Form** for Liver patients.

The supplementary form collects the elements of and calculates the MELD and Child-Pugh scores which are commonly used methods to distinguish severity of liver disease.

The Acquired Haemophilia context should be chosen for any patient who has been diagnosed with non-congenital deficiencies in coagulation factors (primarily Factors VIII or IX). Any patients already on the registry have been re-coded by registry staff. A new supplementary data form for Acquired Haemophilia patients is planned in the New Year.

3. On the rFVIIa Administration screen, there has been an addition of fields for **Details of 4th and subsequent doses**. Where the number of

doses is 1-3 this screen is unchanged. If the number of doses selected is greater than 3, additional capacity to add details for the 4th and subsequent dose is allowed.

We are currently revising the "Data Entry User Guide" to reflect the recent changes.

If you have any questions regarding Data Entry, please contact a Registry Staff Member.

How is your hospital doing? Remember, you can now compare your hospital against your state and the Registry by running the Hospital Data Report

Volume Audit

As you will recall, results of the first round of the volume audit were presented at the 3rd Annual Investigator Workshop. We are now in the midst of the second round of volume audit and require serious attention from those hospitals who have not yet complied.

Many thanks to those hospitals who have already submitted the volume audit. However, we have only received reports from 30% of hospitals - a very disappointing result.

Please discuss with the Haemostasis Registry staff if you are having difficulties completing the audit.

ALL AUDITS MUST BE COMPLETED AND RETURNED TO THE HAEMOSTASIS REGISTRY BY END OF 2008

The Volume Audit Form has been revised and is now available on the Haemostasis Registry Web Site



Conferences

October/November is always a busy time at the Registry as many learned societies hold their annual scientific meetings at this time of year. The Haemostasis Registry has been represented at several of these conferences over the past few months – maybe you have caught up with us at one of them.

- Society for the Advancement of Blood Management, Baltimore
- Australian Society of Anaesthetists and New Zealand Society of Anaesthetists Combined Scientific Congress, Wellington
- The combined Annual Scientific Meeting of the Haematology Society of Australia and New Zealand, the Australian and New Zealand Society of Blood Transfusion, the Australasian Society of Thrombosis and Haemostasis, Perth.
- The Australian & New Zealand Intensive Care Society Annual Scientific Meeting, Sydney.
- NBA National Blood Sector Conference, Sydney
- Trauma 2008, Melbourne
- Australasian Society for Emergency Medicine Annual Scientific Meeting, Wellington

Publications

1. Cameron PA, Phillips L, Balogh Z, Jankelowitz G, Joseph A, Parr M, Pearce A, Recombinant Activated Factor VII in trauma: experience from the Australian and New Zealand Haemostasis Register. *Injury* 2007 38(9):1030-8.
2. Isbister J, Phillips L, Dunkley S, Jankelowitz G, McNeil J, Cameron P. Recombinant Activated Factor VII in Critical Bleeding: experience from the Australian and New Zealand Haemostasis Register. *Internal Medicine Journal* 2008 38:156-65.
3. Dunkley S, Phillips L, McCall P, Brereton J, Lindeman R, Jankelowitz G, Cameron P. Recombinant Activated Factor VII in cardiac surgery: experience from the Australian and New Zealand Haemostasis Register. *Annals of Thoracic Surgery* 2008 55:836-44.
4. Isbister J, Dunkley S, Cameron P, Phillips L. The Australasian haemostasis register for clinical use of recombinant activated factor VII. *Vox Sanguinis* (in press)
5. Phillips L, McLintock C, Pollock W, Gatt S, Popham P, Jankelowitz G, Ogle R, Cameron P. Recombinant Activated Factor VII in obstetric haemorrhage: experiences from the Australian and New Zealand Haemostasis Register. (submitted)

Publications in preparation

1. rFVIIa in liver disease
2. rFVIIa in haematology/oncology
3. Assessment of safety in cardiac surgery by benchmarking against the ASCTS cardiac surgery registry
4. rFVIIa use by provider type across Australia and New Zealand

FAQs

What happens about payment for the cases we have entered?

When you have entered a case and it has been verified, you are eligible to claim payment for it. The Monash University finance system requires that an invoice is submitted before we can make any payment. Please send an invoice to:

HAEMOSTASIS REGISTRY
DEPT OF EPIDEMIOLOGY & PREVENTIVE MEDICINE
MONASH UNIVERSITY – ALFRED HOSPITAL CAMPUS
COMMERCIAL ROAD
MELBOURNE, VICTORIA, 3004
AUSTRALIA

For Australian hospitals, the invoice must include an ABN and bear the words "TAX INVOICE".

Faxed or photocopied invoices are not accepted. Please make sure that "Monash University" is included in the address as otherwise mail gets lost in the Alfred Hospital mail centre and often takes a while to re-appear.

Also, you need to clearly identify the fund / account details on the invoice in which you wish the payment to be made to, we have had a number of cases where payment goes directly to your hospital's main fund source and not your dept fund source.

Is it a colloid or non-colloid fluid?

Please refer to page 42 of the Haemostasis Registry Data Entry User Guide for a list of the commonly used colloid and non-colloid fluids.

Plasmalyte is an electrolyte solution, hence is a non-colloid.
Cardioplegia is a cold crystalloid, hence is a non-colloid.

How to calculate a child's age in weeks or months?

Please refer to page 22 of the Haemostasis Registry Data Entry User Guide when converting weeks and months into years.



Feedback:

We have received feedback that it has been difficult to collect information from Pharmacy; if this is the case for you, then we would like to suggest that you consult your senior Pharmacist or contact your local Novo Nordisk representative for assistance.

Case Audit

The Case Audit is the method used to assess data quality.

We are waiting on 5 outstanding audit cases from the following hospitals in order to complete the series:

Auckland City Hospital
Middlemore Hospital
Prince of Wales Hospital

We hope to provide you with some results by the next Newsletter.

Congratulations!

Congratulations to the Chair of our Steering Committee, Professor James Isbister, who received the President's Award at the Society for the Advancement of Blood Management (SABM) Annual Meeting in Baltimore, USA, last month, acknowledging his contribution to transfusion medicine.

As well as chairing our Steering Committee, Professor Isbister is a Clinical Professor of Medicine at the University of Sydney, Adjunct Professor, University of Technology, Sydney, an emeritus consultant Haematologist at Royal North Shore Hospital of Sydney and a Board member of the Australian Red Cross Blood Service.

Professor Isbister has more than 100 publications in the scientific literature, is the author of three textbooks on haematology and transfusion medicine and has contributed chapters to several major textbooks.



State	Hospital Name	Total Cases on Registry *	State	Hospital Name	Total Cases on Registry *
ACT	The Canberra Hospital	47	SA	Flinders Medical Centre	20
NSW	Blacktown Hospital	1		Flinders Private Hospital	1
	Concord Hospital	35		Modbury Public Hospital	1
	Dalcross Private Hospital	2		Queen Elizabeth Hospital	24
	John Hunter Hospital	35		Repatriation General Hospital	2
	Lismore Hospital	5	Royal Adelaide Hospital	45	
	Liverpool Hospital	112	Women's and Children's Hospital	5	
	Nepean Hospital	9	TAS	Launceston Hospital	2
	North Shore Private Hospital	30		North West Regional Hospital	5
	Port Macquarie Base Hospital	0		Royal Hobart Hospital	3
	Prince of Wales Hospital	127	VIC	Alfred Hospital	50
	Royal Hospital for Women	7		Austin Hospital	97
	Royal North Shore Hospital	125		Bendigo Hospital	4
	Royal Prince Alfred Hospital	258		Box Hill Hospital	5
St George Private Hospital	15	Cabrini Hospital		7	
St George Public Hospital	42	Dandenong Hospital		0	
St Vincents Private Hospital Sydney	19	Epworth Hospital		19	
St Vincents Public Hospital Sydney	65	Geelong Hospital		76	
Children's Hospital at Westmead	5	Knox Private Hospital		13	
Tweed Heads Hospital	0	Mercy Hospital for Women		3	
Westmead Hospital	99	Monash Medical Centre		33	
NZ	Auckland City Hospital	54		Northern Hospital	0
	Christchurch Hospital	9		Peter MacCallum Cancer Centre	5
	Dunedin Public Hospital	0		Royal Childrens Hospital Melbourne	17
	Hawkes Bay Hospital	0		Royal Melbourne Hospital	13
	Middlemore Hospital	18		Royal Womens Hospital	4
	Nelson Hospital	0		St Vincents Hospital Melbourne	48
	North Shore Hospital	6	Warringal Private Hospital	35	
	Rotorua Hospital	6	Warrnambool Hospital	0	
	Tauranga Hospital	4	WA	Fremantle Hospital	28
	Timaru Hospital	0		King Edward Memorial Hospital for Women	11
Waikato Hospital	26	Mount Hospital		0	
Wellington Hospital	20	Princess Margaret Hospital for Children		18	
Whangarei Hospital	2	Royal Perth Hospital		78	
		Sir Charles Gairdner Hospital		12	
NT	Alice Springs Hospital	13	St John of God Hospital Murdoch	1	
	Royal Darwin Hospital	39	St John of God Hospital Subiaco	9	
QLD	Allamanda Hospital	3	TOTAL =		
	Gold Coast Hospital	19	2287		
	John Flynn Private Hospital	0	* As of 1st December 2008		
	Mackay Base Hospital	4			
	Mater Children's Hospital	2			
	Mater Health Brisbane	24			
	Nambour Hospital	20			
	Princess Alexandra Hospital	88			
	Redcliffe Hospital	3			
	Prince Charles Hospital	87			
	Royal Brisbane Hospital	42			
	Royal Childrens Hospital Queensland	19			
	Townsville Hospital	21			



**Seasons Greetings from the
Haemostasis Registry — see you in 2009!**

