

IHFD eNews

Irish Hip Fracture Database News



1st Edition

“Better, Safer Care”

Welcome to the first edition of the **IHFD eNews** - a quarterly publication bringing you updates from the trauma units around the country. Thank you for taking the time to read this first edition of the IHFD newsletter and we look forward to receiving your feedback.



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Kilkenny
Editor-in-Chief

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About: Completed specialist training and was appointed Consultant Orthogeriatrician in Royal Liverpool University Hospital in 2004. Currently working in St Luke's General Hospital Kilkenny and provides orthogeriatric input to trauma unit in Waterford Regional Hospital.



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About: Working in Waterford Regional Hospital in the orthopaedic department for nine years as an RGN, CNM and presently as the arthroplasty & fragility fracture co-ordinator.

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About the Irish Hip Fracture Database (IHFD)

Aim: Develop a prospective database of all hip fractures to monitor standards of care against international recommendations and to achieve maximum recovery for patients with hip fractures and prevent future falls and fractures.

Objectives: In people admitted to hospital with hip fractures, to ensure: high quality surgical management of the fracture, high quality medical management and high quality rehabilitation and secondary prevention of falls and further fractures.

Every year, in Ireland, approximately 3000 people are hospitalised with a hip fracture. Overall, inpatient hip fractures costs are currently estimated at €35 million. This cost does not include the indirect costs of home and community care services and supports, rehabilitation and long-term care etc.

Delivering better care at a lower cost is challenging but achievable by the combination of:

Care standards derived from evidence based clinical practice

&

Audit to monitor implementation of these standards and the impact on hip fracture care.

In 2008 a group of clinicians representing Irish Gerontological Society and the Irish Institute for Trauma and Orthopaedic Surgery gathered with the shared goal of improving care of hip fracture patients. At the time hospitals were collecting data on a registry funded by the pharmaceutical industry.

In 2012, the IHFD received National HSE support through the Quality and Patient Safety Directorate and IHFD data is now collected on a web based capture system overseen by ESRI / HIPE. Currently 15 sites are registered and 11 are regularly entering data. The National Office of Clinical Audit (NOCA) will from hereonin provide support for the IHFD.

The Irish Hip Fracture Database

Inaugural Meeting
Friday, 1st March 2013
Houston Lecture Theatre, RCSI

Steering Group

Dr Emer Ahern, Geriatrics

Dr Tara Coughlan, Geriatrics

Mr Conor Hurson, Orthopaedics

Mr Paddy Kenny, Orthopaedics

Mr David Moore, Orthopaedics

Mr Eoin Sheehan, Orthopaedics

Louise Brent, Orthopaedic Nursing

Philip Dunne, ESRI

Prof Miriam Wiley, ESRI

Dr Philip Crowley, HSE

Nationwide Distribution:

Anaesthetics

Emergency Medicine

Geriatrics

Occupational Therapists

Orthopaedic Nurses

Orthopaedics

Physiotherapists

“Looking after fractures well is cheaper than looking after them badly”



**Congratulations Emer & Louise
on your first edition of IHFD eNews**

From T&O HST *inbox* News

**“Information and Upcoming Events for Trainees in
Trauma & Orthopaedic Surgery “**

**Editor / Designer: Amanda Wilkinson
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A Word From Dr Philip Crowley

The Irish Hip Fracture Database is one of these initiatives that demonstrate everything that is positive and entrepreneurial about the professional front line of our Health Services. Through the leadership of Dr. Emer Ahern and the dedication of Louise Brent and many orthopaedic surgeons and senior nurses working in our health system we have, at very low cost, established this critically important internal audit.



The support of the ESRI has been invaluable and the operational support of the National Office of Clinical Audit puts this audit on a new footing. The growing commitment to examining critically our professional practice and patient outcomes will be a key driver in improving the quality of care to be given to our patients who suffer a hip fracture. At a time when there is too much negative comments about our health services this audit is a further reminder of all the many positive initiatives that demonstrate our commitment to provide the highest quality of care to our patients.



Our Vision

Every year, in Ireland, approximately 3000 people are hospitalised with a hip fracture. We are all very much cognisant of the morbidity and mortality associated with this serious common injury and costs are high. International evidence has shown us the synergy of care standards, audit and feedback has driven sustained incremental improvements in hip fracture care including length of stay and early mortality.

The NHFD, National Hip Fracture Database, since its launch in 2007 has done much to improve the quality of hip fracture care in England, Wales, Northern Ireland, and the Channel Islands. Additionally the provision of local data facilitates service developments that drive measurable improvements in the quality and cost of care.

The IHFD has been collecting data on hip fracture care standards and outcomes since early 2012. Currently 15 sites are registered and 11 are entering data. Going forward, The National Office of Clinical audit, NOCA, will provide managerial and operational support for the IHFD cementing its credibility and sustainability. By 2014 we hope to have 100% coverage and all sites entering data. We will host our second IHFD National meeting in February 2014 and hope to publish our first national report.

I would like to thank all involved in the IHFD for their enthusiasm and expertise.

Dr. Emer Ahern



The National Integrated Care Pathway (ICP) for hip fractures

Currently there is work ongoing to develop a national ICP for hip fracture, many sites have already undertaken some work to streamline and prioritise the care given to this group of patients. So far all this work is being collected and combined to create one single document as well as guidelines associated with the care of hip fracture patients. The clinical programmes for orthopaedics, geriatrics, anaesthesia and emergency medicine will each review the document and amend relevant to the specialty. It is anticipated that the first full draft will be completed by December 2013.

For any queries contact Louise Brent: louise.brent@hse.ie

Site visit to Cork University Hospital on the 25th March 2013

Thanks to Meg Jackson, Orthopaedic Nurse Trauma Co-ordinator & Data Collector for arranging the meeting. Feedback from that meeting highlighted the need for further support for the data collection process, interest in implementing an integrated care pathway for hip fractures was discussed, the need for regular geriatric input and the need for further occupational therapy input into the service was highlighted and the possibility of capturing data separately on that database for peri-prosthetic fractures to measure the prevalence and outcomes of this group.

Site visit to St. Vincent's University Hospital on the 27th June 2013

"It was an excellent meeting. The information and data presented has generated a lot of interest. There is a lot of enthusiasm for the pathway now, and we intend moving on and implementing it asap."

Conor Hurson, Orthopaedic Surgeon & Clinical Lead

"I really enjoyed the presentation yesterday. It was extremely helpful .I hope to complete our OT ortho protocol very shortly. Then it's on to the task of trying to fit it together with the broader pathway."

Ruairí Ó Broin, Occupational Therapist

Site visit to Tallaght Hospital on the 15th August 2013

"It gave us an opportunity to showcase the work being done by the Fracture Liaison Service and in particular to thank David for all the work that he has put into maintaining the database. The presentation of some of the information being gathered by the database and the way in which this information can be used to Improve patient care was well highlighted to a multidisciplinary audience. This increased awareness of the efforts being made towards improving fracture care for all will be helpful in the future when resources are being sought."

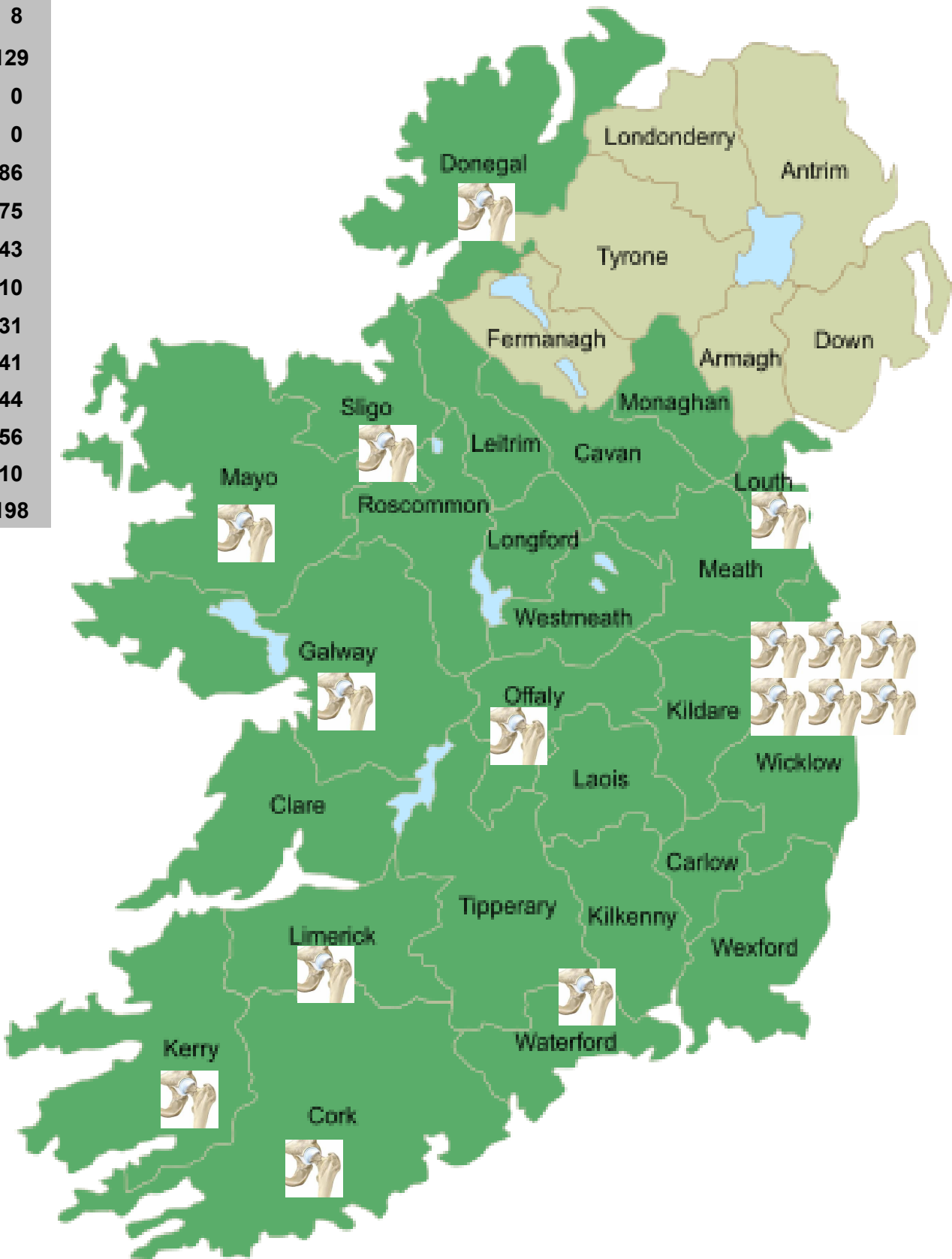
Tara Coughlan, Geriatrician & Clinical Lead

"In Tallaght Hospital 89% of hip fracture patients get to theatre within 48 hours".

David Askin, Fracture Liaison Nurse & Data Collector

Interactive map showing all sites participating in the IHFD and the current numbers of hip fractures submitted per site since the start of 2013

TOTALS	
Beaumont	9
Connolly	84
Cork	8
Drogheda	129
Galway	0
Kerry	0
Letterkenny	86
Limerick	75
Mater	43
Mayo	10
Sligo	31
St. James's	41
St. Vincent's	44
Tallaght	56
Tullamore	10
Waterford	198



Click on hip fracture to get contact details for each site : data collector / clinical lead

RECENT CONFERENCES

International Collaboration of Orthopaedic Nurses Conference

May 26th - 29th 2013

Vancouver, British Columbia, Canada

The ICON collaboration is made up of an ever growing number of orthopaedic nursing organisations including the Irish Orthopaedics Nurses Association. Dublin played host the very first ICON conference in 2010 and it was a fantastic opportunity to attend the 2nd conference this May in Vancouver along with three other Irish Delegates Ciara O'Grady Galway University Hospital and Maeve Colligan and Bronagh McCoy from Cappagh National Orthopaedic Hospital. It was a fantastic opportunity to promote much of the great work going on in Ireland like the Irish Hip Fracture Database. The appreciation and recognition of the Irish orthopaedic nurses associations work and ability was truly humbling.

The over-arching theme of the conference was one of improving the basics in orthopaedic nursing such as pain management, fluid and nutrition, mobility and pressure area care. More specifically there was a huge drive to address the global issue of fracture prevention. Prof. David Marsh said something that stuck in my mind. "Sarcopenia is to frailty what osteoporosis is to fragility". A global problem we are all facing. It was reassuring that the bulk of the conference focused on caring for the frailest group of orthopaedic patients: the hip fracture patients! The variety of speakers and topics was fantastic, from fast-track arthroplasty to complex regional pain syndrome, falls, best practice in orthopaedics to end of life care. There was also a very strong emphasis on advancing orthopaedic nursing roles and how the collaboration aspires to advance orthopaedic nursing internationally.

Louise Brent Arthroplasty /

Fragility fracture co-ordinator, WRH



2nd Fragility Fracture Network Congress

29th -31st August 2013

Berlin, Germany

The fragility fracture network (FFN) is an international non-profit network organisation based in Switzerland. Its purpose is to connect up all the activists across the world who are working to ensure that people suffering from fragility fractures get high quality, cost-effective care. The FFN has been gaining momentum over the last year and now represents a healthy mix of multidisciplinary healthcare professionals with over 400 delegates this year including orthopaedic surgeons, geriatricians, rheumatologists, nurses and allied health professionals. It was reassuring again to see so many Irish members attend this years congress. Professor David Marsh president of the FFN really drove home the importance and growing support for this network. Several key presentations stood out but by far the "Capture the fracture" campaign was the most prominent, log on to www.capturethefracture.org there are ample resources available to help get you started or improve an existing service. Dr. Ahern's presentation on the Irish Hip Fracture database was very well received and the progress made to date commended by the international community. Other interesting topics included ortho-geriatric co-management, anaesthetic issues in fragility fracture patients, types of fixation of fragility fractures, mortality following cemented hemiarthroplasty, benchmarking hip fracture care with a huge emphasis on hip fracture registries/ databases, osteoporosis screening, nursing care, falls prevention and community rehabilitation. **50% of hip fracture patients have told us they are coming,** Join the FFN and break the fracture cycle www.ff-network.org

Louise Brent Arthroplasty /

Fragility Fracture Coordinator, WRH



Useful Links



British Orthopaedic Association

www.boa.ac.uk/

Capture the Fracture

www.capturethefracture.org

National Hip Fracture Database

www.nhfd.co.uk

National Institute for Healthcare and Excellence

www.nice.org.uk/cg124

Scottish Intercollegiate Guidelines Network

www.sign.ac.uk/guidelines/fulltext/111/

Swedish Hip Fracture Registry

www.riskhoft.se

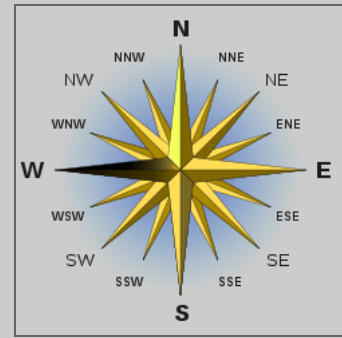
Dates For Your Diary

Hip-Fest in the West

Date: 22nd & 23rd November 2013

Location: To be decided

Purpose: Invite sites involved in hip fracture care in the west of Ireland from Limerick, Kerry, Galway, Mayo, Sligo and Letterkenny to attend. Speakers on best practice for the care of hip fracture patients from an orthopaedic, anaesthetic and geriatric perspective. Each of the six sites will then present their local data from the IHFD.



IHFD National Meeting

Date: 28th February 2013

Location: Royal College of Surgeons, 123 York Street, Dublin 2.

Purpose: Launch the first National Report for the IHFD, Variety of speakers throughout the day including speakers from the UK NHFD.



On a final note....

Please get in touch if you would like further information regarding anything in this eNewsletter by emailing Louise at ihfdie@gmail.com. If you would like to contribute something for the next issue due out in December or would like to let us know anything that the readers might find useful please contact us.

Louise & Emer

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