

IHFD eNews

Irish Hip Fracture Database News



Better, safer care

Welcome to the sixth edition of **IHFD eNews** a quarterly publication bringing you updates from trauma units around the country. In this edition we bring you feedback from the recent 3rd Irish Hip Fracture Meeting in the Royal College of Surgeons in Ireland on the 6th March, 2015.

Irish Hip Fracture Database **IHFD**

Better, safer care



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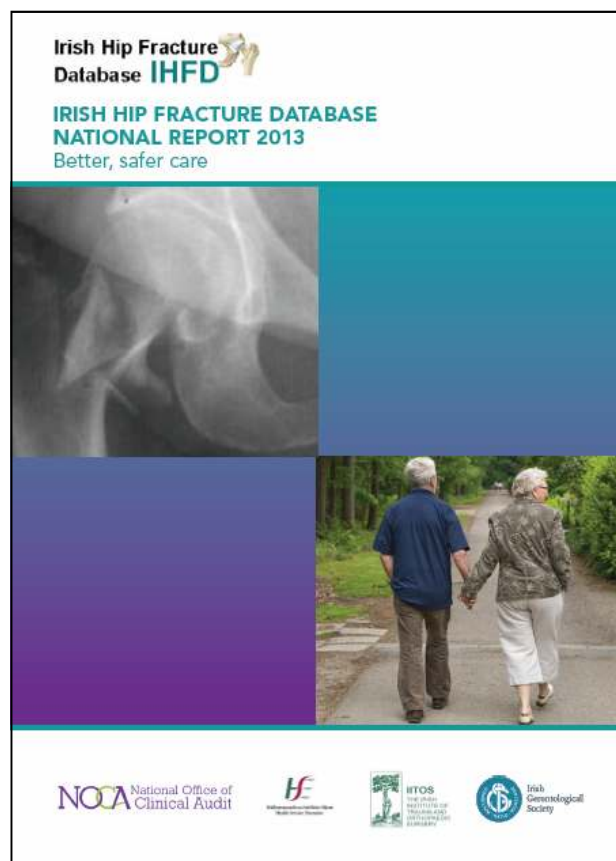
On the cover:

Far left: Mr. Conor Hurson, Clinical Orthopaedic Lead, IHFD **Second from left:** Ms. Catherine Farrell, Programme Manager, Trauma and Orthopaedic Clinical Programme **Third from left:** Ms. Louise Brent, Clinical Nursing Lead, IHFD **Third from right:** Dr. Emer Ahern, Clinical Geriatric Lead, IHFD **Second from right:** Ms. Deirdre Burke, Audit Coordinator, NOCA **Far right:** Dr. Tara Coughlan, Consultant Geriatrician and IHFD Steering Group Member

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For a copy of the recently published IHFD Report please click on the report below



IHFD: Key progress to date

- **All 16 orthopaedic trauma units are recording data from January 2015**
- Coverage has increased from 48% in the Preliminary Report to 78% coverage in the recent report.
- The percentage of patients receiving routine pre-operative Geriatrician care has increased from 8% to 11%.
- The percentage of patients receiving assessments to prevent further osteoporotic fractures has increased from 41% to 47%.
- The percentage of patients receiving assessments to prevent further falls has increased from 60% to 64%.
- We now have monthly teleconferences for the data collectors facilitated by NOCA.
- Web publication of IHFD handbook:
http://www.noca.ie/files/NOCA/20140623100615_NOCA_IHFD_HB_v1.1.pdf
- The time period has been changed for data analysis to a calendar year. Later in 2015 we hope to report on discharges from 1st January 2014 to 31st December 2014.
- 'Working hours' has been redefined as Monday to Sunday, 08:00 to 17:59 as this is more reflective of trauma practice throughout the country.
- Following comments and suggestions from all stakeholders we implemented an updated version of the dataset on 1st January 2015.

Timeline of the IHFD



3rd National Irish Hip Fracture Meeting

O'Flanagan Lecture Theatre

Royal College of Surgeons in Ireland 6th March 2015



Mr. Paddy Kenny, President of the Irish Institute of Trauma and Orthopaedic Surgery, welcomed 160 delegates to the meeting.

It was truly a multidisciplinary day with representatives from trauma and orthopaedic surgery, geriatric medicine, anaesthetics, endocrinology, rheumatology, nursing, physiotherapy, occupational therapy and we were delighted to welcome senior members of hospital management., the Irish Osteoporosis Society and many more. Mr. Kenny chaired the morning session and welcomed Dr. Colm Henry to give the opening address.



Dr. Colm Henry, National Clinical Advisor and Programme Lead for Acute Hospitals in the HSE and Consultant Geriatrician from the Mercy Hospital in Cork, gave the opening address. Drawing on his own experience in geriatric medicine he really struck a chord with everyone about the importance of the Irish Hip Fracture Database and the potential it has to drive improvements in the care and outcomes of hip fracture patients.



Keynote speaker, Dr. Colin Currie, Senior Lecturer in Geriatric medicine at Edinburgh University and an ortho-geriatrician in the Royal Infirmary of Edinburgh from 1979-2010. His association with hip fracture registries is unrivalled internationally, most notably the Scottish Hip Fracture Database, the National Hip Fracture Database (UK) and most recently leading the Hip Fracture Audit Special Interest Group & FFN Hip Fracture Audit for the Fragility Fracture Network. Dr. Currie has been a supporter of the IHFD from its inception in 2008 and to have him attend our meeting this year was a real privilege. Dr. Currie continues to be a huge supporter of the IHFD and spoke on how to develop the IHFD further.



It was easily the most anticipated presentation of the day and it did not disappoint. Dr. Emer Ahern, Clinical Geriatric Lead, IHFD, took us on the IHFD journey and through the second report. From the publication of the preliminary report in 2014 to the National Report in March this year the progress made in terms of coverage, completeness and hospital participation made for very impressive viewing. The success story of the day was that 100% of hospitals eligible to enter data for the IHFD were doing so from the 1st January 2015.

Ms. Deirdre Burke, Audit Coordinator in the National office of Clinical Audit took the audience through the operational governance provided by NOCA for the Irish Hip Fracture Database and also detailed some of the other national audits either underway or in development by the national office of Clinical Audit. These included:

- IHFD
- Major Trauma Audit
- Surgical Mortality Audit
- Irish National Joint Register

Deirdre and the team at NOCA also put a load of hard work into organising the meeting.



Philip Dunne from the Healthcare Pricing Office, HSE, took us through the Hospital Inpatient Enquiry (HIPE). Phil's innovative and excellent appreciation for making the IHFD portal as user friendly and guiding the data coordinators through the numerous reports now available is the key to the success of the IHFD. As if that was not good enough, he has now developed an app that can be used on a smart phone or tablet on the hospital network to enter data. This is an exciting development and will further enhance the ability of the data coordinators to collect the valuable data they need. There will be a pilot of this new app in the coming months. Watch this space!



Ms. Catherine Farrell, Programme Manager for the Trauma and Orthopaedic Clinical Programme, chaired the next session. Catherine has worked tirelessly in the last two years in her role as Programme Manager to develop the Model of Care document which will be published shortly. She has also been welcomed onto the IHFD steering group. It is with great thanks to Catherine (and her persuasive abilities) that the final hospitals joined the IHFD and solidified the success in recent months of the IHFD.



Dr. Richard Griffiths a Consultant Anaesthetist from Peterborough & Stamford since 1995 has a special interest in hip fracture care and has been instrumental in driving improvements in anaesthetics for hip fracture patients for many years. He founded the NHS Hip Fracture Network in 2007 and was a member of NICE 124 (proximal femoral fractures), chaired the AAGBI working parties on hip fracture and Surgery in the Elderly (2014). With this wealth of experience Dr. Griffiths presentation certainly gave us plenty to think about here in Ireland. Focusing on some key areas such as: bone cement syndrome, nerve blocks, delirium and hypotension. To access the NHFD Anaesthetic Sprint Audit of practice use the following link: <http://www.nhfd.co.uk/20/hipfractureR.nsf/vwContent/asapReport>



Dr. Bernie McGowan has worked as a research assistant and research fellow at the National Centre for Pharmacoeconomics (1998-2007) and the Department of Pharmacology and Therapeutics, Trinity Centre for Health Sciences, St. James's Hospital (2007-2011). Since October 2011 she has worked as the research co-ordinator at The North Western Rheumatology Unit, Manorhamilton, Co. Leitrim. Dr. McGowan presented a study entitled "Hospitalisations for fracture and associated costs between 2000 and 2009 in Ireland: a trend analysis" Published online: May 26th 2012 Osteoporosis International Print: Osteoporosis International March 2013, Vol 24, Issue 3, pp 849-857. This study focused on the projected number of osteoporotic-type fractures by 2025 and the length of stay and cost associated with these fractures.



Louise Brent works in University Hospital Waterford and is the Lead Clinical Nurse for the Trauma and Orthopaedic Programme and Clinical Nursing Lead for the IHFD. For the last 18 months she has been working with all of the relevant stakeholders and clinical programmes to develop a National Integrated Care Pathway for hip fractures. This document was launched formally at the conference. It essentially follows the patients journey from prehospital care right through to discharge from the acute hospital. It incorporates all of the clinical milestones relevant to hip fracture patients and is fully collaborative. This will be followed by a formal site visit to each of the trauma units in the coming months.



Dr. Josie Clare is a Consultant Geriatrician and has more recently been working in a full-time ortho-geriatric capacity within the trauma unit in Cork University Hospital. Dr. Clare chaired the final session of the meeting.



Dr. John Carey is a Consultant Physician in the National University of Ireland, Galway, in Rheumatology and Medicine and is also a Clinical Lecturer in Medicine. He has a subspecialty interest in osteoporosis and serves on several committees including the International Society of Clinical Densitometry and is chair of the ISCD Publications committee and organises the annual ISCD bone densitometry course in Ireland. His expertise and enthusiasm for the treatment of osteoporosis made for an excellent presentation and this session generated much discussion from the audience.



Mr. Finbarr Condon is an Orthopaedic Surgeon in University Hospital Limerick. His speciality interests include primary and revision hip and knee replacement as well as complex limb lengthening, deformity correction and limb reconstruction using ilisorov external ring fixating techniques. Mr. Condon's presentation entitled, "Striving to improve hip fracture care", The UHL experience 2008-2015: took us through the progress and development of services in UHL in relation to hip fracture care in six clear steps.



Dr. Margaret Boland is currently Director of Scheduled Care in St. Vincent's University Hospital. This role encompasses the development of clinical operations in the directorate for SVUH as a Level 4 major academic teaching hospital. Margaret has played a pivotal role in developing and leading in clinical services within SVUH. Her work includes partnerships within the wider hospital group to ensure the right patient is seen by the right HCP at the right time and in the right place.



Karen Hertz is an Advanced Nurse Practitioner (ANP) for orthopaedics at University Hospital of North Midlands, Royal Stoke Site. In her role as an ANP Karen leads and coordinates the patient care on a hip fracture unit. Advancing nursing roles have huge potential for improving patient care and outcomes. Karen is also a committee member of the RCN Society of Orthopaedic and Trauma Nurses and the International Collaboration of Orthopaedic Nurses (ICON). She has been actively involved in the BOA/BGS Blue Book, UK NHFD and NICE Guideline development for hip fracture care.

Oral Presentations

In the first call for abstracts for the Irish Hip Fracture Meeting there was 30 abstracts submitted and the variety and overall standard of the abstracts was excellent. The top five abstracts were asked to present at the conference.



Title: Compliance with osteoporosis medications among patients attending a fracture liaison service

Author: O'Gradaigh, D., Fox. M.

Speaker: Gillian Fitzgerald

Institution: Department of Rheumatology/ Fracture Liaison Service & Department of Orthopaedics, University Hospital Waterford



Title: Pre-hip fracture history in a database cohort : a guide to improving targeted risk reduction

Author: O'Gradaigh, D., Fox. M., & Brent. L.

Speaker: Donncha O' Gradaigh

Institution: Department of Rheumatology/ Fracture Liaison Service & Department of Orthopaedics, University Hospital Waterford



Title: Seasonal trends in orthopaedic trauma: key performance indicators

Author: Linton.K.N., McDaniel, D., Bass. G.A., Sayana, M.K., & Zubovic, A.

Speaker: Kenneth Linton

Institution: Department of Orthopaedic Surgery, Our Lady of Lourdes Hospital Drogheda, Department of Surgery, Royal College of Surgeons in Ireland, Dublin.



Title: Current anaesthetic practices in the management of hip fracture in St. Vincent's University (SVUH) compared to the ASAP

Author: Moore, M.

Speaker: Mary Moore

Institution: St. Vincent's University Hospital, Department of Trauma and Orthopaedics



Title: "Super- spell" Length of stay for hip fracture patients in Cork

Author: O'Maholy, A., Harty, J., & Clare. J.

Speaker: Anne O'Mahony

Institution: Cork University Hospital

Winning presentation: St. Vincent's University Hospital



Picture: Mr Conor Hurson, Consultant Orthopaedic Surgeon and IHFD Clinical Orthopaedic Lead & Dr. Mary Moore, St. Vincent's University Hospital

Winning poster: University Hospital Limerick



Picture: Mr Conor Hurson, Consultant Orthopaedic Surgeon and IHFD Clinical Orthopaedic Lead & Dr. Jude Ryan, Consultant Geriatrician, University Hospital Limerick

THANK YOU:

Thank you to the reviewers of the abstracts and posters: Mr. Eoin Sheehan, Consultant Orthopaedic Surgeon, Tullamore, Dr. Josie Clare, Consultant Geriatrician, Cork University Hospital, Audrey Daly, Orthopaedic Nurse Specialist, University Hospital Limerick, Dr. Caitriona Cunningham, Department of Physiotherapy, University College Dublin and Dr. Tara Coughlan, Consultant Geriatrician, Tallaght Hospital (AMNCH).

Thank you also to our industry sponsors for the day:



Photographs from the 3rd Irish Hip Fracture Meeting



Congratulations !!!



Dr. Sydney Bonnick ISCD Award for Excellence in Densitometry. This award is Presented annually to an ISCD technologist who consistently exceeds expectations in the daily clinical practice of densitometry by exemplifying the highest level of quality and knowledge. Congratulations on Susan van der Kamp RN CDT trained as a general nurse at St. Vincent's University Hospital. She currently holds the position of Osteoporosis Nurse Specialist, and she is Joint Director of the DXA Unit in St. Vincent's University Hospital that she established in 1994. She has initiated education programmes for nurses and the general public. Nationally in Ireland, she served on the "Strategy to Prevent Falls and Fractures in Ireland's Ageing Population, 2008".

Pictured left: Dr. Malachi McKenna, Ms. Susan Van Der Kamp and Dr. John Carey

New kids on the block for the IHFD



Beaumont Hospital is taking part in the Irish Hip Fracture Database (IHFD), a quality and patient safety initiative. Information gathered about care of the hip fracture patient and about recovery afterwards enables us to measure the quality of that care and helps us improve the services we provide for that patient cohort. Pictured above are the Beaumont Hospital delegation at the recent 3rd Irish Hip Fracture meeting held in the RCSI recently which aims to standardise the Integrated Hip Pathway (ICP) for all patients admitted with hip fractures across Ireland. (L-R) Marie Kelly, Surgical Directorate Nurse Manager, Sara Crolla, Occupational Therapist, Noreen Carolan, CNM2 Banks Ward, Sarah Pyper, Physiotherapist, Emma De Freitas, Plaster Nurse Specialist, Joan Naughton, Falls Nurse Specialist and Renato Damalerio, IHFD Data Co-ordinator in Beaumont Hospital. Also part of the Beaumont IHFD team (not in photo) are Ruth Kavanagh, Theatre Nurse Manager, Dennis Collins, Consultant Orthopaedic Surgeon and Linda Brewer, Consultant Ortho-Geriatrician & IHFD Co-Lead Clinician for Beaumont Hospital. All hip fractures in Beaumont Hospital should be notified to IHFD Data Co-ordinator Renato Damalerio in Banks Ward at 2306/8114.

Congratulations!!!

Baby boom in University Hospital Limerick!!! Congratulations to Audrey Butler, Orthopaedic Clinical Nurse Specialist on the birth of her son and to Dr. Jude Ryan, Consultant Geriatrician on the birth of her daughter.



Upcoming events

The IHFD clinical leads have been accepted to present platform presentations at:

The IAGG-ER (International Association of Gerontology and Geriatrics European Region Congress) in Dublin on the 23rd-26th Congress in the Convention Centre, Dublin.

<http://www.iaggdublin2015.org/index.html>

RCN Society of Orthopaedic and Trauma Nursing International conference and exhibition, The craft of orthopaedic care: 10th-11th September, Nottingham Conference Centre, Burton Street, Nottingham NG1 4BU. http://www.rcn.org.uk/newsevents/event_details/rcn_eventsms/ortho15

The 3Fs Conference: Falls, Fragility and Fracture, St. Vincents University Hospital, Venue: Lecture Hall, Education & Research Centre. Date: Friday 5th June 2015 Time: 12:00 to 17:00
Agenda and registration details to follow soon.....

The 4th FFN Global Congress, 2015, 3rd-5th September, Rotterdam, The Netherlands. The IHFD Clinical Leads will host a workshop as part of the FFN hip fracture registry workshop. (See below.)



SECOND ANNOUNCEMENT
AND CALL FOR ABSTRACTS

ABSTRACTS

**DEADLINE FOR ABSTRACT
SUBMISSION: 12 MAY 2015**

Play an active part in the programme and submit your abstract of recent research, study results or case reports relevant to the following topics:

- Peri-operative management
- Fracture management
- Rehabilitation after fracture
- Prevention of new fractures
- Research in fragility fractures
- Changing policy



4th FFN Global Congress 2015
3-5 September 2015
Rotterdam, The Netherlands

Save the date June 2nd-4th, 2016

We are delighted to be able to bring the International Society for Clinical Densitometry Annual Meeting to Ireland in June 2016. The annual meeting is a "must attend" for all health professionals interested in bone densitometry and quality DXA services. In addition to the annual meeting the full suite of ISCD courses will be available: including osteoporosis essentials, VFA course, body composition course and paediatric course. A wealth of world leading international faculty will present at the meeting which promises to also have a distinctly Irish and European Flavour. The meeting will have interactive DXA software training, meet the faculty sessions as well as lectures and interactive sessions. This is a great once-off opportunity to avail of attending this meeting without having the expense of international travel. Please inform your colleagues: doctors, nurses, radiographers, physiotherapists and trainees. Registration fees will be significantly discounted for ISCD members and early registrants". Dr. John Carey.



Useful Links



IITOS
THE IRISH
INSTITUTE OF
TRAUMA AND
ORTHOPAEDIC
SURGERY



Irish
Gerontological
Society

NOCA National Office of
Clinical Audit

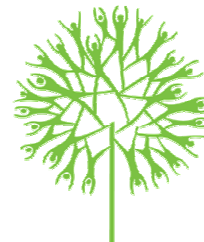
**Irish
Osteoporosis
Society**



HE Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive



CAI
SALUS DUM VIGILAMUS
College of Anaesthetists of Ireland



AOTI

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.rikshoft.se

Australia and New Zealand Hip Fracture Registry

www.anzhr.org

Fragility Fracture Network

www.ffn-congress.com

Canadian collaborative study of hip fractures

www.c2e2.ca

If you would like to contact us or include anything in the IHFD eNewsletter please contact

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The Irish Hip Fracture Database

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