



# ANZ Hip Fracture Registry

Enhancing Outcomes  
for Older People

Issue 11 September 2015

## The news in brief

This eighth ANZHFR newsletter for 2015 describes steady progress on both sides of the Tasman. The number of sites with ethics approval and in process of gaining ethics approval in Australia remains at 29 in total. Patient numbers in the respective national registries are increasing, with a total of 1,514 records in both countries as of September 2015.

The ANZHFR team is very grateful to all those who have contributed to the 2015 Facility Level Audit. Read about the first two in a series of training videos that are now available on YouTube. And finally, our colleagues at the UK National Hip Fracture Database have published their 2015 Annual Report. A summary of their findings is provided.

## Update on implementation in Australia

The Australian Hip Fracture Registry is now live. You can only access the site if you have completed all your ethics and governance approvals. States and Territories that have ethics approval are Queensland, New South Wales, Victoria (on a site by site basis), South Australia and Western Australia. An application for Darwin is pending. The number of sites that have Site Specific Approval (SSA) approval are:

- **QLD:** Logan, Ipswich, Nambour, Prince Charles, Princess Alexandra, Toowoomba and Townsville. In addition, Public Health Application/SSA is ongoing at Gold Coast.
- **NSW:** Campbelltown, Concord, John Hunter, Liverpool, Nepean, Prince of Wales, St George, Sutherland and Westmead. In addition, Bankstown, Bowral, Royal North Shore and Wagga Wagga are at various stages of SSA.
- **VIC:** Dandenong, The Northern and Western Health Footscray. In addition, Monash Medical Centre and Royal Melbourne are at various stages in the process.
- **SA:** The Royal Adelaide.
- **WA:** Sir Charles Gairdner and Fiona Stanley.

So, in Australia, 22 hospitals have all approvals completed and a further 7 hospitals are in the process of obtaining

approvals. Hospitals that have entered data into the Australian Hip Fracture Registry up to September 2015 are:

- Bankstown Hospital
- Concord Hospital
- Dandenong Hospital
- John Hunter Hospital
- Liverpool Hospital
- Logan Hospital
- Nambour Hospital
- Nepean Hospital
- Prince Charles Hospital
- Prince of Wales Hospital
- Princess Alexandra Hospital
- Sir Charles Gairdner Hospital
- St. George Hospital
- Sutherland Hospital
- The Northern Hospital
- Toowoomba Hospital
- Townsville Hospital
- Westmead Hospital

To date, the Australian Hip Fracture Registry has 1,207 records. Fifty demonstration accounts have been set up. For hospitals where ethics and SSA has been granted, the live website can be accessed at [www.hipfracture.com.au](http://www.hipfracture.com.au).

## Update on implementation in New Zealand



Hospitals that have entered data into the New Zealand Hip Fracture Registry up to September 2015 are:

- Auckland City Hospital
- Middlemore Hospital
- North Shore Hospital
- Whangarei Hospital

To date, the NZ Hip Fracture Registry has 307 records.



## ANZHFR Training videos on YouTube

### Under the Surface - ANZHFR Training

The screenshot shows the YouTube channel page for 'Under the Surface - ANZHFR Training'. The navigation bar includes Home, Videos, Playlists, Channels, Discussion, and About. A dropdown menu for 'All activities' is visible. Two video thumbnails are shown:

- Under the Surface - Completeness**: by Under the Surface - ANZHFR Training, 2 weeks ago, 18 views. Title: 'How is completeness calculated?'. Duration: 2:59.
- Under the Surface - Transfer Hospitals**: by Under the Surface - ANZHFR Training, 3 weeks ago, 19 views. Title: 'Creating and managing your own Transfer Hospital list.'. Duration: 2:56.

ANZHFR's Database Developer, Stewart Fleming is developing a series of training videos for users. The first two of these are now available on YouTube on the following topics:

- Data completeness
- Creating and managing your own Transfer hospital list

The videos can be accessed through the Training tab of the Registry Sites section of the ANZHFR website at <http://www.anzhfr.org/registry-sites/>.

Alternatively, typing ANZHFR into the search bar of [www.youtube.com](http://www.youtube.com) will take you through to the 'Under the Surface – ANZHFR Training' YouTube page.

If you have specific ideas for additional training videos which would be helpful to yourself and other ANZHFR users, please contact Stewart at [stewart@so3.co](mailto:stewart@so3.co).

## 2015 UK National Hip Fracture Database Report



The sixth annual report from the UK National Hip Fracture Database (NHFD) was published in September 2015. All 180 eligible hospitals in England, Wales and Northern Ireland regularly upload data to the NHFD. This report describes the process and outcome of care provided to 64,102 people who presented with a hip fracture during 2014. This represents about 95% of cases in the three countries.

The NHFD Report provides a wealth of tabulated data to support clinical governance meetings in individual hospitals. The section on annual audit cycles describes performance against the National Institute for Health and Care Excellence (NICE) Quality Standard (QS) 16 on hip fracture care.

NICE QS16 has 12 quality standards. The draft Australian and New Zealand Hip Fracture Clinical Care Standard included 7 quality standards. Information from the NHFD Report pertaining to the first six of the ANZHFR quality standards is as follows:

1. **Timely assessment and management of medical conditions:** 94.5% of patients had cognitive status assessed, measured and recorded from admission.
2. **Ongoing provision of pain management:** 55% of hospitals offered nerve blocks administered by ED staff or anaesthetists. 37% of hospitals enrolled patients in an enhanced recovery programme, including pain management. 76% of hospitals used a pain score tool routinely in post-operative management.
3. **Orthogeriatric model of care:** Only 4% of hospitals did not have an orthogeriatric service. However, to seek evidence that patients receive all elements of this model of care, NHFD has developed a composite measure of best clinical practice. Data on this will be published later this year for commissioners of health services.
4. **Timely surgery:** 72.1% of patients underwent surgery on the day, or the day after admission to hospital. It was noted that unacceptable variation persists, with this standard ranging from 14.7% to 91.7% of cases.
5. **Mobilisation and weight bearing:** Prompt mobilisation was achieved for 73.3% of patients.
6. **Secondary fracture prevention:** 96.1% of patients received a multifactorial assessment of falls risk, and were offered intervention where appropriate. 80.1% had started or continued bone protection therapy, or were referred for DXA scan or bone clinic assessment.

Download the 2015 NHFD Report from [www.nhfd.co.uk](http://www.nhfd.co.uk).