



ANZ Hip Fracture Registry

Enhancing Outcomes
for Older People

Issue 28, September 2019

The News in Brief

Welcome to the third ANZHFR Newsletter for 2019. Patient numbers in the respective national registries are increasing, with a total of 39,207 records from 76 ANZ hospitals as at September 2019. This edition of the Newsletter provides an

update on participation, new publications, upcoming conferences and the New Zealand Hip Fests. The President's Corner commentary comes from Dr Rodney Mitchell, President of the Australian and New Zealand College of Anaesthetists (ANZCA). We strongly encourage colleagues in hospitals not yet participating in the ANZHFR to disseminate this newsletter within your institution. Enjoy the September issue!

Update: Implementation in New Zealand and Australia

In Australia, 56 hospitals have contributed 30,342 records and in New Zealand, 20 hospitals have contributed 8,865 records. Recently, there has been a great deal of activity with many hospitals seeking approval to participate in the ANZHFR.

In New Zealand, almost all hospitals have approvals to participate. In Australia, Hobart, North West Regional (Burnie), the Alfred, Hornsby Ku-ring-gai, Ryde and Mackay Base Hospitals received their final approval and have commenced, or are planning to commence, patient-level

data collection. This brings Australian approvals to 68 with 8 additional hospitals part-way through the ethics and governance approval process. These hospitals are located in Wagga Wagga, Dubbo, Maitland, Taree, Grafton, Lismore, Tweed Heads, Geraldton and Bunbury.

Several hospitals are approved but still working out methods for sustainable data collection. These include St. Vincent's Melbourne, Bowral, Shoalhaven, Hervey Bay, Roturua, Wairarapa, Mount Gambier and Royal Adelaide Hospitals.

Publications of the Month

Mitchell, R., Draper, B., Close, J., Harvey, L., Brodaty, H., Do, V., . . . Braithwaite, J. (2019). Future hospital service utilisation in older adults living in long-term residential aged care or the community hospitalised with a fall-related injury. *Osteoporosis International*, 1-14. doi:10.1007/s00198-019-05096-2

This recently published paper identified trajectories of hospitalisation for older adults living in residential aged care facilities (RACF) or the community, for up to 4 years after an index fall hospitalisation. By identifying trajectories of ongoing hospital use, services can be designed to reduce hospital admissions and allow community-living older people to remain within their own residence for as long as possible. The article can be viewed freely at: <https://rdcu.be/bLEMe>

Andrew K Chang, Robert R Edwards, R Sean Morrison, Charles Argoff, Ashar Ata, Christian Holt, Polly E Bijur, Disparities in Acute Pain Treatment by Cognitive Status in Older Adults with Hip Fracture, *The Journals of Gerontology: Series A*, glz216, <https://doi.org/10.1093/gerona/glz216>

This paper (manuscript accepted) examined the disparities in emergency department (ED) pain treatment based on cognitive status in older adults presenting with an acute hip fracture. The authors concluded that for older adults presenting to the ED with acute hip fracture, cognitive impairment was independently associated with lower likelihood of receiving analgesia, and lower amount of opioid analgesia. The article can be viewed here.

2019 ANZHFR Annual Reports

The 2019 ANZHFR Annual Report report has been released. It shows 84% of patients receive a nerve block injection to help manage pain after a hip fracture, and early rehabilitation activities, have improved with 90% of patients being offered the opportunity to get out of bed and start walking the day after surgery.

However, the report shows that some hospitals are failing to operate on people within 48 hours of presentation, which causes unnecessary pain and discomfort for hundreds of patients. More needs to be done to ensure there is enough operating theatre time for surgeons to treat patients within adequate time-frames.

Also available is the second Australian States and Territories supplementary report designed to facilitate cross-jurisdictional comparison of hip fracture care to see where the best care is delivered, and a new patient resource "*My Hip Fracture Information and Individual Care Plan*". The resource provides patients with consistent information about hip fracture and avoidance of future fractures. It has been developed to help meet Quality Statement 7: transition from hospital care of the ACSQHC Hip Fracture Care Clinical Care Standard.

All three documents are available from www.anzhfr.org





New Zealand Hip Festivals: North and South

New Zealand had its first Hip Festival on 17th July based in the North Island at Middlemore Hospital, Auckland. Forty-five people including the presenters attended, this represented 9 hospitals and 8 DHB's.

It was a jam packed day with speakers covering subjects from ED pain assessment, hip fracture type to surgery choice, data quality and using data to drive change. The day was very interactive and there was an excellent degree of participation.

This was closely followed by the second Hip Festival in the South Island on 18th September based next to Christchurch hospital. This was another great attendance with 30 people participating from 12 hospitals and 10 DHB's. The presentations on nerve blocks and orthopaedic procedures caused much discussion.



The nature of the interactions reassured us that many DHB's were using the data to implement improvements in care. Particularly the Ortho-geriatricians found it an inspiring experience to keep on with their improvement efforts, as in the North Island two DHB's presented on their projects to improve patient care from the ANZHFR data.

The feedback collected highlighted that most had found it a valuable experience on two areas. The first was that they had an opportunity to network with other DHB personnel and to understand how their processes compared with their own hospital. Also, they enjoyed the content as it related directly to their day to day work.

In all, both were very successful days, with lots of comments on ideas for content for next years NZ Hip Festivals.

Nicola Ward
NZ National Coordinator



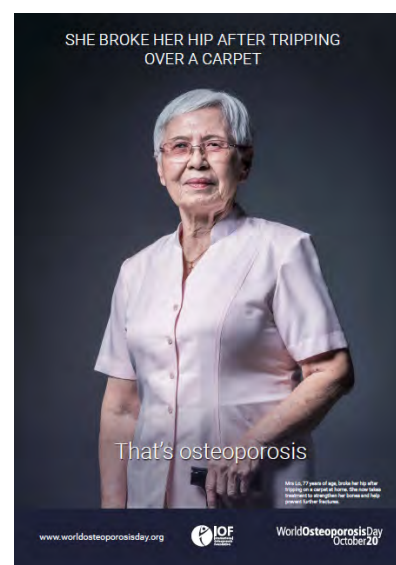
20 October 2019: World Osteoporosis Day

Each year, the International Osteoporosis Foundation creates a year long campaign to raise awareness of the impact of osteoporosis. World Osteoporosis Day (WOD) is on October 20 each year and the day marks a year-long campaign dedicated to raising global awareness of the prevention, diagnosis and treatment of osteoporosis.

WOD aims to make osteoporosis and fracture prevention a global health priority by reaching out to health-care professionals, the media, policy makers, patients, and the public at large. In 2019 the campaign will feature "THAT'S OSTEOPOROSIS" as a headline, and, for the first time, will highlight emotionally impactful visuals and stories of real people living with osteoporosis in all regions of the world.

The campaign will emphasise the direct link between osteoporosis (the silent, underlying disease) and broken bones, which have a serious, life-changing impact in terms of pain, disability, lost independence and inability to carry out tasks of everyday life.

For more information go to: <http://worldosteoporosisday.org/>



WorldOsteoporosisDay
October 20



President's Corner

The Australian and New Zealand College of Anaesthetists (ANZCA) is the bi-national body responsible for the education and training of specialist anaesthetists, and for maintaining and improving professional standards of all anaesthetists in Australia and New Zealand. Our Mission is to serve the community by fostering safety and high quality patient care in anaesthesia, perioperative medicine and pain medicine.

ANZCA is proud to be a part of the Australian and New Zealand Hip Fracture Registry and recognises the power of the information gathered, the publication of the annual reports, and the work that the Registry does in affecting change in individual institutions as well as at State and National levels.

In addition, ANZCA is supportive of the vital role played by the Registry in ensuring clinical care standards and quality indicators. The Registry is an example of clinicians collaborating and committing to achieve data driven improvement in healthcare. By addressing the 'Knowledge Translation Gap', the Registry ensures that validated research outcomes that improve patient care find their way to frontline clinical care in a timely fashion.

On a practical level, anaesthetists have a central role in caring for patients suffering from hip fractures, especially in the acute setting, through both their roles in theatre and in the Acute Pain Service. The Registry encourages anaesthetists to be proactive in ensuring that patients get to theatre in as efficient a manner as possible.

Anaesthetists recognise what a life changing event a hip fracture can be and while we are not involved in rehabilitation, post-op pain management can play a major role in the patient's recovery. Anaesthetists can put in place practises to reduce delirium and aid mobilisation to enhance recovery and return patients as quickly as possible to their pre-morbid function and activity.

We recognise that emergency surgery for the elderly represents a relatively high-risk environment, which often requires sensitive discussions around the patient's expectations and priorities related to their health-care.

ANZCA also recognises the importance of, and the need to contribute to, the research activities of the Registry.

Dr Rodney Mitchell

President

Australian and New Zealand College of Anaesthetists (ANZCA)



Conferences and Upcoming Events

ANZCA 2020

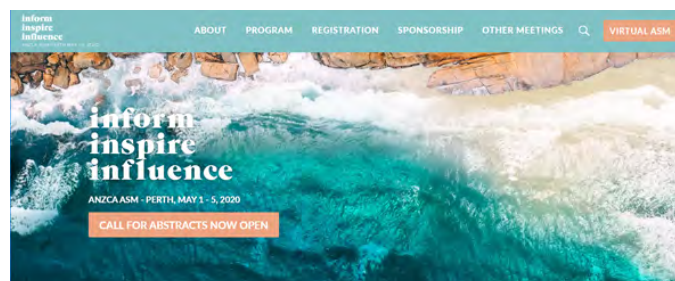
Australian and New Zealand College of Anaesthetists Annual Scientific Meeting (ASM) and the Faculty of Pain Medicine Symposium will be held in Perth from Friday, 1st May to Tuesday, 5th May 2020.

Inform, inspire, influence is the theme of the meeting and it will have a strong focus on perioperative and outcome-based medicine, aiming to positively influence anaesthesia and pain medicine providers and the broader medical and patient communities.

The ASM call for abstracts is now open. Abstract submissions will close at 5pm (AEDT), Sunday January 26, 2020.

For more information go to:

<https://asm.anzca.edu.au/news/call-for-abstracts-is-now-open/>



Safer Care Victoria

Open to Victorian consumers and employees of Health Victoria, the Better, Safer Hip Fracture Care Forum on Tuesday, 22 October 2019, will showcase key quality improvement initiatives and latest evidence in hip fracture care. With a Victorian focus, this forum will provide an opportunity to share challenges, successes, and learnings in hip fracture care across the continuum of care. It has been oversubscribed and there is currently a wait list, so for those who have not yet booked, keep an eye out for opportunities in 2020 to attend events to improve hip fracture care across Australia and New Zealand. For information on the October 2019 event, contact Callum Prescott at Care of Older People Clinical Network, Safer Care Victoria (callum.prescott@safercare.vic.gov.au).