WHAT’S HIP IN HIP FRACTURE CARE?

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Overview

• Context

• Australian New Zealand Hip Fracture Registry (ANZHFR)
  • Registry
  • Guidelines
  • Audit

• Australian Commission on Safety & Quality in Health Care (ACSQHC)
  • Hip Fracture Care Clinical Care Standard and Indicators

• International Collaboration of Orthopaedic Nursing (ICON)

• International Trends

• Resources
Context

• Rickshoft derived database, Sweden, 1988

• NHFD, United Kingdom: largest ongoing audit of hip fracture care & secondary prevention

• AHMC 2010 – National Registries as a national priority

• Oct 2011 ANZHFR steering group
ANZHFR: Registry

- October 2011 –shared goal of improving hip fracture care

Agreed goals
- Develop guideline
- Develop quality standards
- Develop minimum dataset & nationally consistent data dictionary to compare performance
- Develop website to share good practice
- Patient & carer perspective
- Baseline & annual audit
- Pilot minimum dataset across hospitals
**Clinical Issues**  
- Diagnosis & Pre-op care  
- Peri-op Care  
- Operative intervention  
- Post-op Mobilisation  
- Models of Care  
- Patient & Carer perspectives  

**Main Outcomes**  
- Surgical revision  
- Mortality  
- LOS  
- Length of time to community resettlement or discharge  
- Function  
- QOL  

- Published by ANZHFR in September 2014 & approved by NHMRC  
- Evidenced based/Consensus based guideline based on NICE guideline. Recommendations for hip fracture care to improve outcomes  
- Practice points
ANZHFR: Audit

- Patient Level Audit
  - pilot minimum dataset
  - development of electronic data entry system for ongoing patient level audit
  - Demonstration site

- Facility Level Audit
  - Annual facility level audit
  - Services, resources, policies, protocols, practices

- Newsletters
ACSQHC: Standards & Indicators

- Includes NZ
- October 2014 – August 2016
- 7 Draft standards
  - Care at presentation
  - Pain management
  - Orthogeriatric model of care
  - Timing of surgery
  - Mobilisation & weight bearing
  - Minimising risk of another fracture
  - Transition from hospital care
ICON:

- Best practice tools to support practice, facilitate evaluation of care. This tool is informed by national and international standards.
- International audit of nursing care indicators presented at FFN, Rotterdam
  - Timing of surgery
  - Early & frequent mobility
  - Prevent malnutrition
  - Avoid CAUTI
  - Pain
  - Delirium
  - Pneumonia prevention
  - Constipation prevention
  - VTE prevention
  - Prevent pressure ulcers
  - Care transition/preparing for home
  - Secondary fracture prevention
International Trends

- Registries & Web-based audit
- FLS
- Importance of nutrition in fragility fracture care
- Blood Transfusion thresholds
- Medications
- Secondary prevention
- Peri-prosthetic fracture: the ‘hip fracture of-the-future’
Resources

• [www.anzhfr.org](http://www.anzhfr.org)


• [www.anzona.org](http://www.anzona.org)

• [www.orthopaedicnursing.org](http://www.orthopaedicnursing.org)

• [www.fragilityfracturenetwork.org](http://www.fragilityfracturenetwork.org)

• [www.nhfd.co.uk](http://www.nhfd.co.uk)
World’s Oldest Smartarse

What’s your secret?

Not dying.