FFN HIP FRACTURE AUDIT SIG NEWSLETTER

Number 1 September 2024

Hundreds of FFN members have registered their interest in hip fracture audit. In this first newsletter the FFN hip#audit SIG aims to share information about new and established audits, recently published reports, and collaborative research directly relevant to audit.
Suggestions for future newsletters should be sent to the SIG Chair Antony Johansen.

NEWS FROM THE AUDITS

- Greece have just published the first year of a pilot implementation of the Greek Fragility Hip Fracture Registry, with work in six different hospitals using the FFN's Minimum Common Dataset.

- In **Holland** the most recent Dutch Hip Fracture Audit report has been published. This English version of the report shows all-cause mortality within 30 days of hip fracture (ASA 3-4) has again fallen: to 5.1% in 2023.

- The **Scottish** Hip Fracture Audit (SHFA) 2024 report last month saw fewer patients receive the inpatient bundle of care within 24 hours, suggesting pressure on nursing resources, and an upward trend in case especially in people aged 70-89 since 2017.

- In **England, Wales and Northern Ireland** the National Hip Fracture Database (NHFD) has just published its simplest ever report; this short video introduces a multimedia 2024 report designed to involve all members of the MDT in improvement work.

- In **Australia** and **New Zealand** the ANZHFR has just published their 2024 Annual Report on 17,700 patients' care in 100 hospitals; celebrating progress and reflecting on areas that remain challenging. Check out their video highlighting its key results.

NEW NATIONAL AUDITS

- Scottish Government have confirmed funding for a Fracture Liaison Service audit, managed by the Scottish National Audit Programme (Public Health Scotland) and the SHFA steering group.

RESEARCH PUBLICATIONS

- By 2050 half of all hip fractures will occur in the Asia- Pacific region and a meta-analysis by Harvey *et al. Arch Geront Geriatr* 2024 shows four-fold variation in post-hip fracture mortality across different countries.

- ANZHFR have published an analysis of their Acute Rehab Sprint Audit in Siminiuc *et al. BMC Geriatrics 2024*, showing patients who walked earlier and/or received more physio sessions were more likely to return home, after a shorter LOS.

- WHiTE study has used the NHFD dataset to ask "Are there patients with an intracapsular fracture who may benefit from an uncemented hemiarthroplasty?". For those who don't want to read Bolbocean *et al. BJJ* 2024 the answer is "no".

- Danish registry data have been used by Gadgaard *et al. Eur Geriatr Med* 2024 to show how comorbid diseases predict risk of infection after surgery, and by Melsen *et al. Eur J Pain* 2024 to examine trends in opioid use in the year after a hip fracture.

RESEARCH OPPORTUNITIES

- The Registry for Geriatric Trauma (ATR-DGU) of the German Trauma Society (DGU) asks for participants to internationally validate an easy-to-use mortality-prediction tool developed and validated using their data. Click this link Geriatrics at Risc - Score (GeRi-Score) to find out more, or contact Carsten Schoeneberg or Christine Hoefer.

- Christine Hoefer is also compiling a list of national major trauma and polytrauma registries, before a Delphi update of the Utstein Trauma Template (the core dataset for severe injury patients). If your country has a registry please use this link to share its contact details, or forward the link to someone who can.

View the webpage of the FFN Hip Fracture Audit SIG