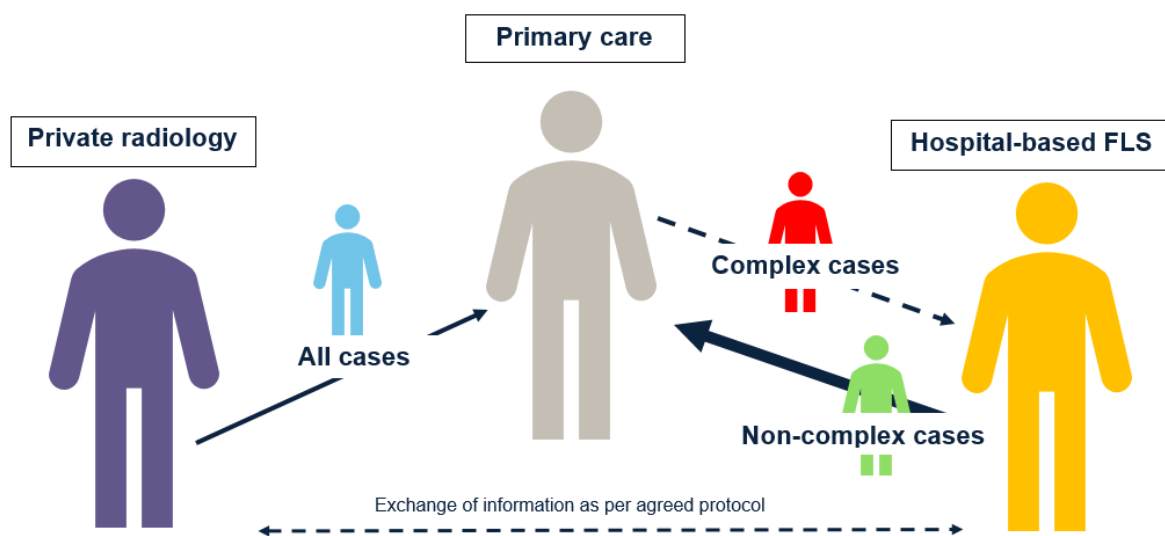

Make the First Osteoporotic Fracture the Last!

A Quality Improvement and Research Project funded by the National Health and Medical Research Council

What is this project about?

This Quality Improvement Project aims to explore a new model of integrated osteoporosis management. The model makes primary care the hub of osteoporosis management, and hospital-based Fracture Liaison Services (FLS) and community-based private radiology practices the mechanisms for identification and referral to and from primary care. A visual representation of the model is shown below.



The overarching aim of the Quality Improvement Project is to **reduce your patient's risk of secondary osteoporotic fracture** by:

- Increasing the **identification** of people who are at risk of further ('secondary') fracture, i.e. those diagnosed with a potential fragility fracture
- Increasing the **clinical assessment and investigation** of those at risk of secondary fracture
- Increasing the **initiation and maintenance of treatment** for those diagnosed with osteoporosis.

What will you be asked to do?

Staff at the Westmead Osteoporosis Refracture Prevention (ORP) Service and at Spectrum Medical Imaging will identify patients with a potential osteoporotic fracture, and notify you as the patient's GP of the finding. *You will be encouraged to investigate and manage* your patient's potential osteoporotic fracture in accordance with best-practice guidelines (for a brief extract of the RACGP guidelines please click [here](#)). After four weeks, the project team will send you a brief survey, and a follow-up survey in six months to capture information about the actions you have taken in relation to your patient's potential osteoporotic fracture.

Is participation in this project mandatory?

No. Your involvement is of course completely *voluntary* and your decision to participate or not will not affect your relationship with NSW Health, Westmead Hospital, the ORP service or the project team.

CPD points

Using Quick Log in the MyCPD section of the RACGP website (<https://mycpd.racgp.org.au/log>) will allow you to accumulate **1 CPD point per 30 minutes** of time spent participating in this Quality Improvement Project. This activity satisfies all 3 types of CPD in the current triennium – skills and knowledge, reviewing performance and measuring outcomes.

Chronic disease management plans/ Item Numbers

Musculoskeletal disorders lend themselves to the use of chronic disease management plans. Engaging patients by using **Items 721 and 723** to create management plans can help them be more involved in their own care. Review of these plans at 3 to 6 monthly intervals (**Item 732**) supports the structured care model further.

Click here for templates for a [Basic](#) or [Comprehensive](#) GP Chronic Disease Management Plan.

What outcomes will be measured?

We are interested to understand the extent to which steps within this model will impact GP and ORP service workload. Learnings from this feasibility study will be translated into clear recommendations for Model enhancement or modification. A refined Model will then be tested in a second phase of this Quality Improvement Project.

Who is undertaking the project?

Professor Markus Seibel AM and **A/Prof Christian Girgis** from the University of Sydney are leading this Quality Improvement Project. Other members of the team include **A/Prof Patrick Bolton** and **Prof Daniel Moses** from the University of New South Wales, and **Dr**

Alice Knight and Professor Cate D’Este from the Sax Institute, Sydney. The project is **funded by the National Health & Medical Research Council** and conducted in collaboration with the National Alliance for Secondary Fracture Prevention and several partners in private and public practice.

What should I do if I want to discuss this study further before I decide?

If you would like to know more about this study or have any questions please feel free to contact **A/Prof Christian Girgis** at Christian.Girgis@sydney.edu.au or Prof Markus Seibel at Markus.Seibel@sydney.edu.au .

Who should I contact if I have concerns about the conduct of this study?

This study has been approved by the Human Research Ethics Committee - CRGH of the Sydney Local Health District. Any person with concerns or complaints about the conduct of this study should contact the Committee’s Executive Officer on 02 9767 5622 and quote reference number CH62/6/2021-071.