

CONTEXT





Automated electronic record searching Manual search of medical records Radiology report search ED admissions list Orthopaedic outpatients list Inpatient lists Other



- A. Never: 10% **B. Daily: 35%**
- C. Weekly: 30%
- D. Monthly: 25%
- **E. Other: 0%**

Q19 Who proactively identifies patients with minimal trauma fracture?

Q18 Proactive identification of minimal trauma patients







15% Nurse **Physiotherapist: 0%** Specialist trainee: 0% **GP: 0% Other: 15%**

O20 Referrers



65% Orthopaedics **GP: 55%** ED: 55% **Geriatrics: 60% Rehab: 40% Other: 25%**

O22 Vertebral fractures identified per year



None: 40% <= 100: 35% >100:20%



None: 15% <= 100: 25% >100: 60%

Q23 Non-hip, non-vertebral fractures identified per year

Q21 Hip fractures identified per year:



None: 20% <= 100: 20% >100: 60%

ASSESSMENT

Q24 Portion of identified patients assessed



None: 15% > 0 <= 50%: 15% 50-75%: 0% >=75% < 100: 45% 100%: 25%

Q26 Assessment performed by

Q25 Assessment location



Q27 Assessment Methods



75% Nurse **Physiotherapist: 15%** Specialist trainee: 15% Specialist: 25% GP: 15% **Other: 10%**



90% Clinical history and examination

DXA Scan: 85% Pathology tests for secondary causes: 55% Falls risk assessment or referral: 95% Spine Imaging: 30%

TREATMENT

Q28 Information Provided



None: 0% Falls Prevention: 90% Calcium intake: 85% Sunlight exposure: 80% Exercise: 80% Smoking & alcohol cessation: 85% **Other: 30%**

Q29 Osteoporosis **Pharmacotherapy Recommended:**





APPENDIX 1 Q33 WHAT WOULD HELP IDENTIFY AND MANAGE

value placed on such a service so we could set one up.

Funding to case find, I work outside the DHB so do not have access to inpatients I rely solely on referrals. This can be patchy and I definately do not see all our Hip fractures

more staff to enable more comprehensive assessment, Access to DXA not eligible for funded ACC DXA, Ability to provide funded infusion service



having a reliable database and a one search tool better database and a one search tool around the hospital FTE to analyze ED admissions and follow these patients up Getting lists and assessing those patients attending fracture clinic.

Radiology report, vertebral fracture assessment, reporting from rural hospitals, GPs and Urgent Doctor Services, reliable ACC data.

Funding for staff to do provide full package of care including 4 and 12 month follow ups and secondary cause investigation

As work volume increases more time is needed to maintain timely interventions and follow up for FLS

Blue sky thinking - having everyone in the patient journey recognize a fragility fracture and refer haha. Its a time barrier to search through notes, looking for life expectancy (no palliative patients), how fractured, x-ray evidence of fracture, if they have been sorted in hospital

"More hours to do the work, Will allow me more time to see the patients. Have input in Orthopaedic clinics to see those patients with fragility fractures there and give them information and education."

I work in 2 different ares, which is ok, but they have different IT sytems, so I have to flit from place to place to get all the information I need for some patients - the most difficult data to collect are from the patients notes that are with GP's that are not with PHO's

Patients with fragility fractures who are hospitalised to be given zolendronate prior to discharge : unless contra-indicated "

More information in the hospital discharge letter about osteoporosis and FLS referral

Funding clinical lead

The Taranaki DHB programme identifies patients and then refers them to general practice for assessment and management

Automated reports from Radiology, referral pathways for community Accident and Medical facilities, further education and relationship building with Primary Care, continuing funding for In Home Strength and Balance Programme.

identifying is mostly ok although having a good pathway from GP to service would help, the processes following on from this is what i'm primarily struggling with having a standardized approach that everyone works off the same plan on and standardized letters, forms etc to make things so faster

Attendance at fracture clinic by FLS nurse, advertising with primary care and A&M's

APPENDIX 2 Q38 DISCHARGE CRITERIA

Completed falls program, seen GP for pharmacological intervention, and improved balance outcomes. If not discharged and referred to an in home program for ongoing support

treatment already initiated prior to event, 12 months post assessment.



Treatment outcome recommended to GP and patient



GP and patient aware of recommendations



Client has received appropriate treatments



Stop point at 12 months post fragility fracture identification

Treatment adherence, medication compliance met at 6 months. Patients provide with sufficient education, nil falls in past 12 months

I have set up a 6 month review and 18 month review as per best practice, but have not go t to either of these in the last 4 years, so the patients are effectively discharged after the bone management plan is sent from me to the general practice team. But saying that i have patient continue to ring for advise and support with this long term journey especially with second line treatments and education on injecting.

"see what the DXA results are, if needing bisphosphainate acertain that it has been commenced - may take waiting a month or so and or sending a reminder letter to the GP

If the patient doesn't fit the criteria for a DXA but needs bisphos or Vt D confirm its been commenced

If assessment is done and there are no new orders e.g. already on bone strengthening medication or DXA was NAD etc"

Once a patient has been assessed for osteoporosis and a letter is sent to their GP regarding treatment recommendations

There is no discharge as remain with GP

Unsure as will vary among practices

we have none

Appropriate response to treatment and having a long term treatment plan