

ASET intervention for falls patients 70+ years who present to the Emergency Department

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Health

South Western Sydney
Local Health District

Goals of the ASET service

- To provide a specialist Aged care point of contact in the Emergency department for older people with complex needs.
- Improve the care and management of the targeted older people by working collaboratively with the Emergency staff
- Early intervention by using comprehensive assessment
- Early referrals from ED to allied health if admitted
- Facilitate access to available care/support services if discharged from ED



ASET assessment

Assessment:

- Medication compliance
- Social supports
- Home environment with potential hazards
- Physical assessment (vision, hearing, sleep and continence)
- Nutrition assessment
- Pre morbid mobility and ADL function
- Pain assessment
- Cognitive screening AMTS / CAM
- Falls screening

Referrals to:

- Triple I Hub for Community Nursing
- GP
- My Aged Care
- Meals on wheels / transport
- DVA services
- Chronic and complex care coordinators
- Community allied health: PT / OT / SW / Speech / dietician
- Follow up assessment with CNCs eg. Respiratory, dementia.



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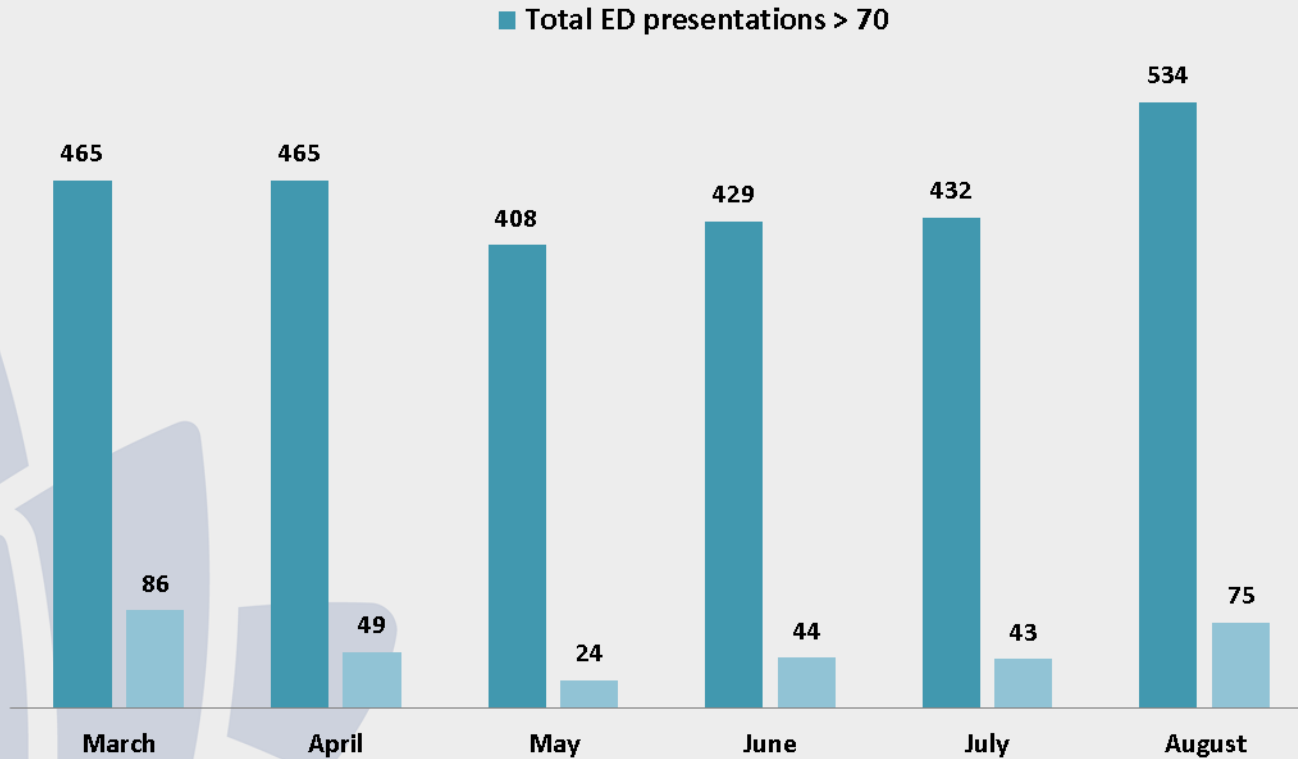
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Project Aim

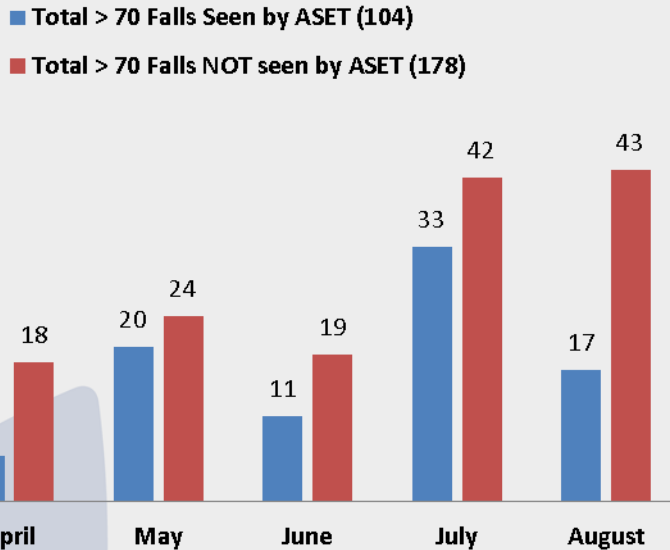
- Study the effect of an ED ASET intervention on falls patients aged 70+ compared to usual care (without initial ASET intervention).
- FirstNet data analysed March to August 2014
- 2 Groups: Patients seen by ASET + Doctor (ASET) vs Doctor only (Non ASET)
- Analysed: LOS, NEAT compliance, discharge %, re-presentations that month with another fall or complication.
- NH referrers, Allied health referrals.



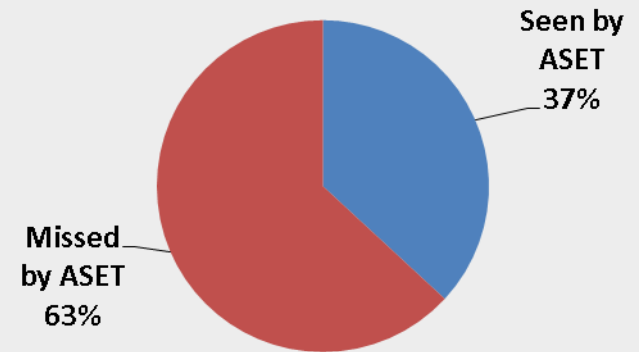
ED presentations > 70 years old



Falls patients seen by ASET vs Non ASET

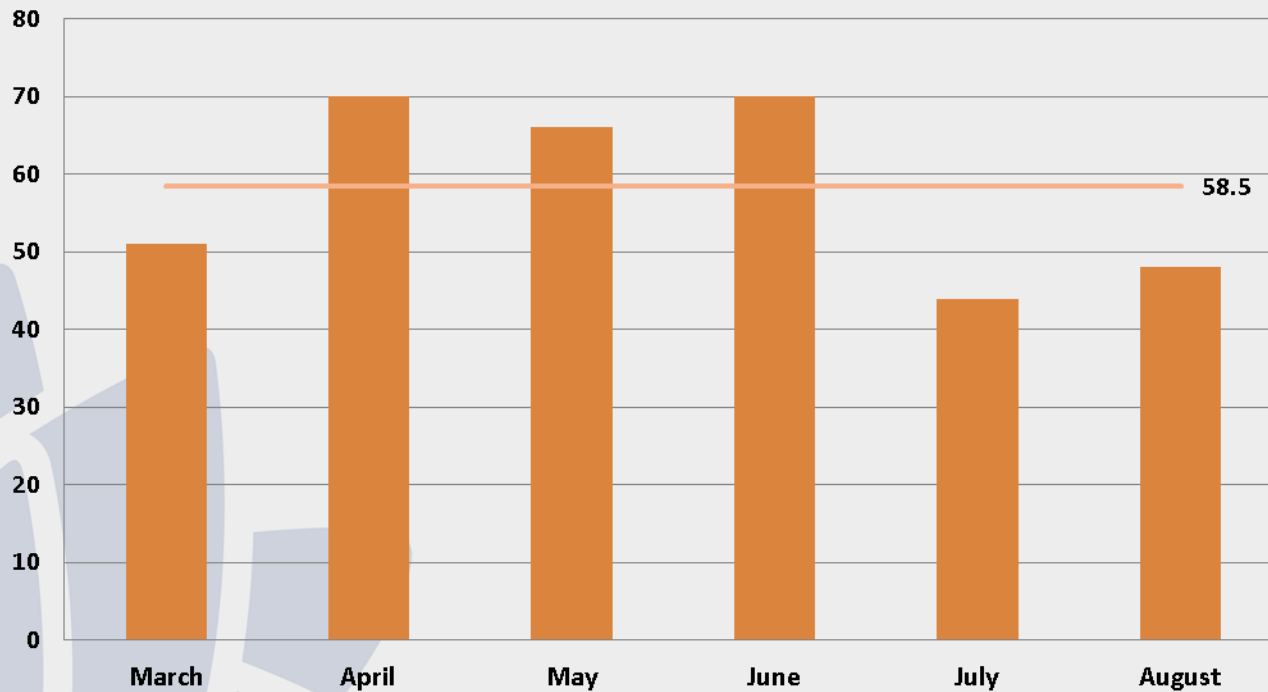


Falls Patients Mar - Aug 2014



Patients that present after hours

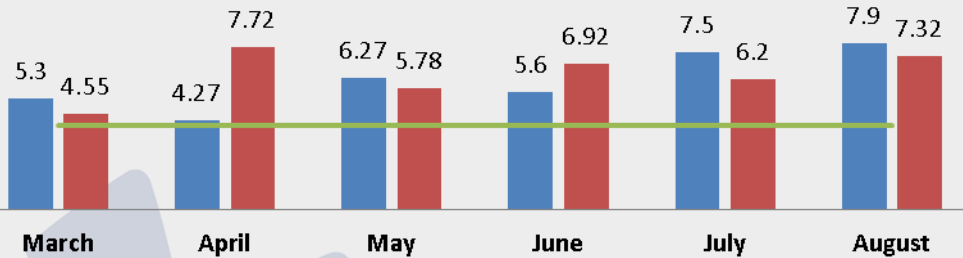
% of falls patients that present outside ASET hours



Length of Stay / NEAT

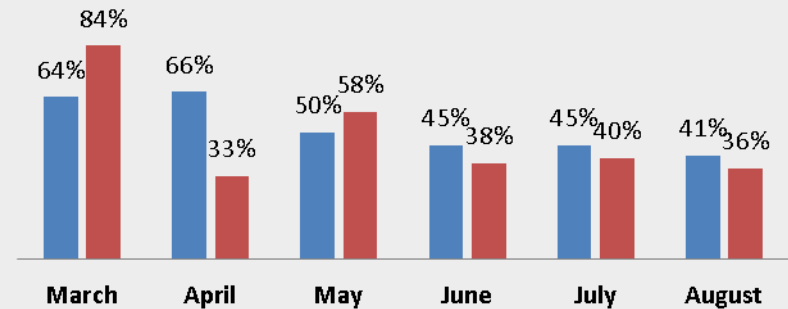
Length of Stay

■ Average ED LOS Falls > 70 (ASET) ■ Average ED LOS Falls > 70 (non ASET)
— NEAT



NEAT Compliance

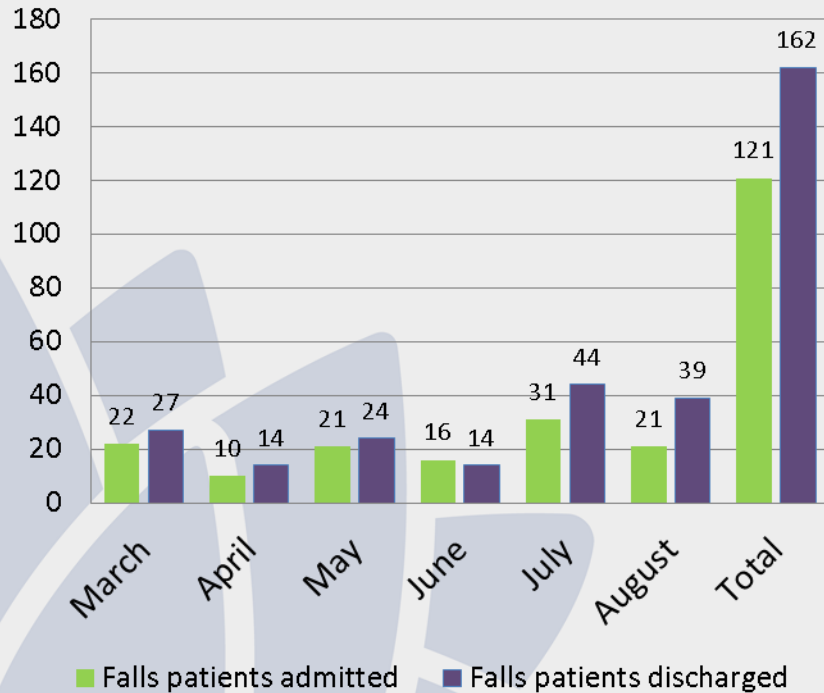
■ % within NEAT (ASET) ■ % within NEAT (non ASET)



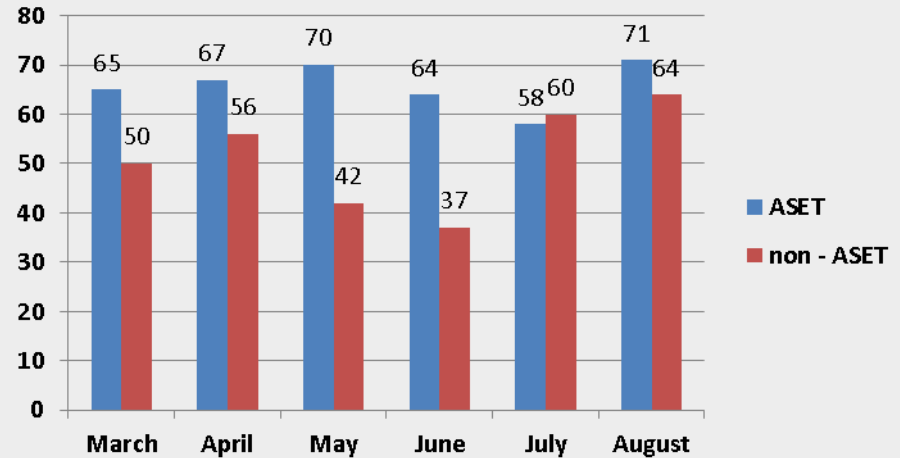
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Admitted vs Discharged

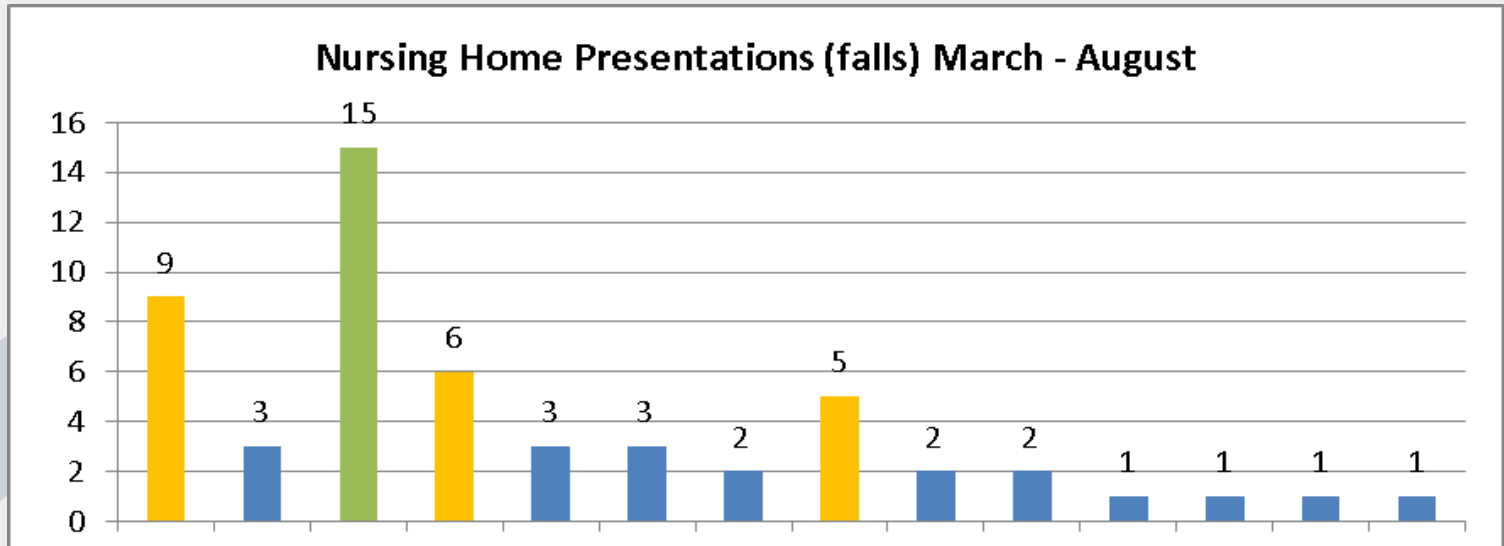
Falls Patients >70 yo admitted / discharged



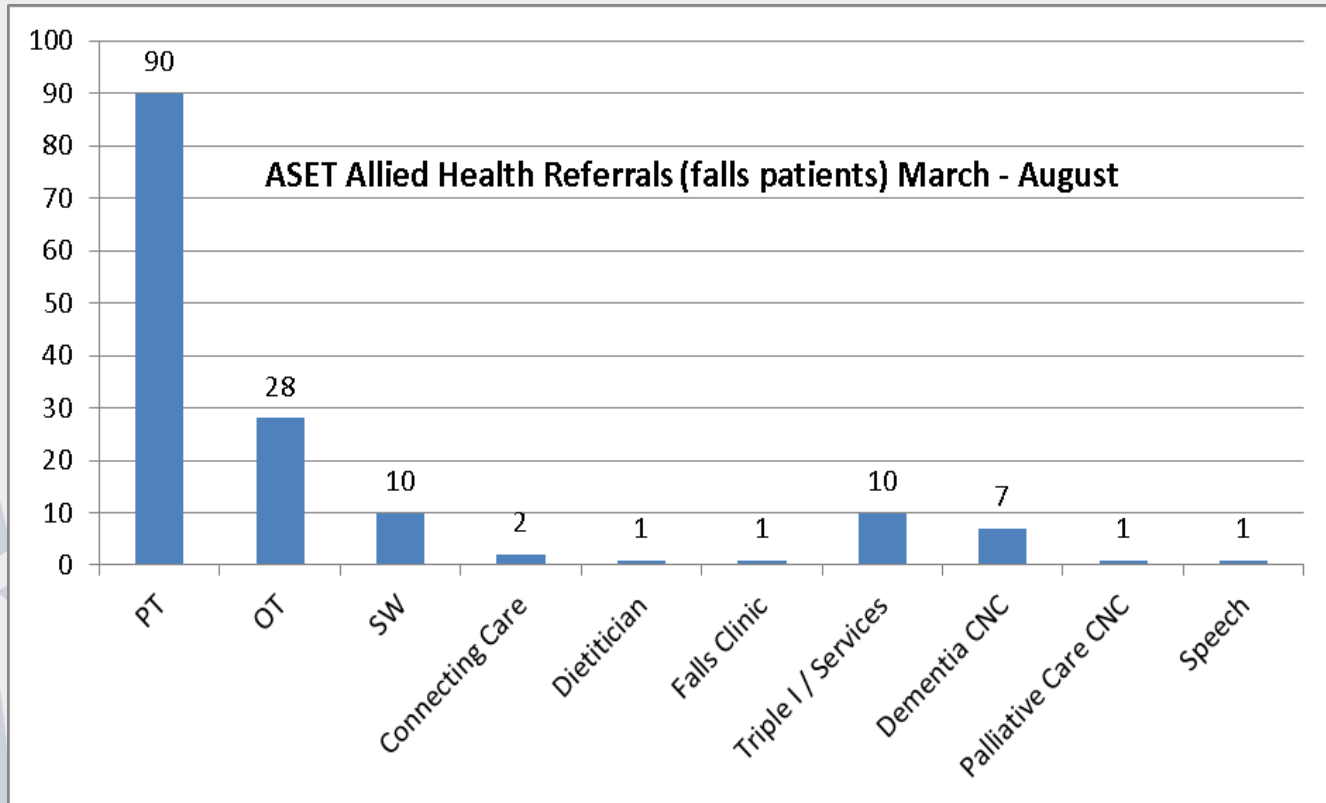
% Discharged from ED



Nursing Home Presentations

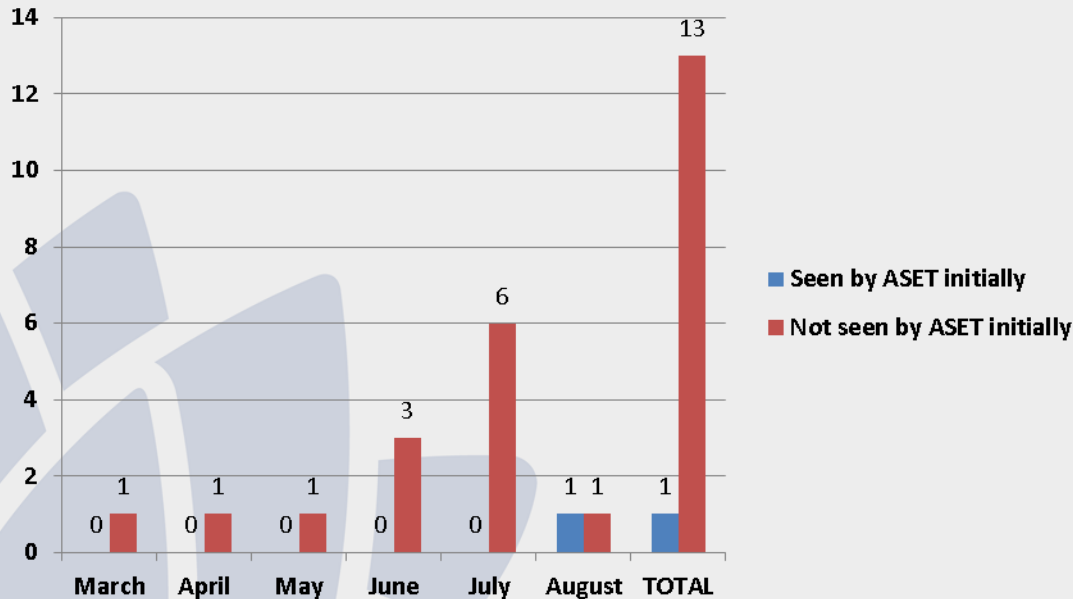


Referrals to Allied Health



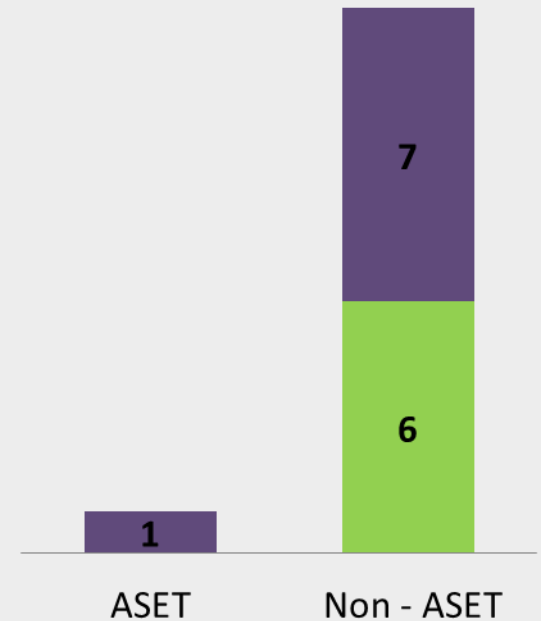
Re-presentations

Number of re-presentations in the same month



Re-presentations

■ Admitted ■ Discharged



Summary and Recommendations

- Fallers over 70 years old ~ 12% of all >70 presentations
- These patients on average tend to breach NEAT times
- Initial ASET assessment can increase the numbers of those who can be safely discharged and reduce number of re-presentations.
- Pain management and lack of referral to allied health are the main reasons for re-presentation
- ASET service restricted currently – miss a lot of patients
- Consider transfer to MAU / ESSU



Future Steps

- Use of MAU / ESSU (education)
- ASET after hours referral booklet
- Staff education and screening at triage
- Discharge checklist (allied health referrals?, pain Mx plan?)
- Follow up phone call to patients
- Reasons for NH presentations

