

EVALUATING THE ESTABLISHMENT OF A CNS-LED HAEMATOLOGY CLINIC IN A NZ SECONDARY CARE ORGANISATION



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Aim & Method

- Describe and evaluate a newly established Clinical Nurse Specialist (CNS) - led haematology clinic at a New Zealand secondary care organisation
- Descriptive single-site case evaluation through the lens of an advanced nursing practice framework

Snippets of Health Care Provision

- 19 District Health Boards (DHB) for approx. 4.4 Mio population
- +/- 56'000 Registered Nurses, 320 Nurse Practitioners, 230 Nurse Prescribers
(www.nursingcouncil.org.nz)
- 23,149 new cancer diagnoses in 2015
(www.health.govt.nz)

Advanced Nursing Practice (ANP) Framework

Advanced nursing practice is an umbrella term describing an advanced level of clinical nursing practice that maximizes the use of graduate educational preparation, in-depth nursing knowledge and expertise in meeting the health needs of individuals, families, groups, communities and populations.

ANP Evaluation

- Efficiency vs Effectiveness
- Care-, Patient- or Performance-related (Kleinpell, 2013)
- Outcomes:
 - Priorities?
 - Nursing sensitive?
 - Data collection support in clinical practice?

...the NMH experience...



Nov 2016 introduction of

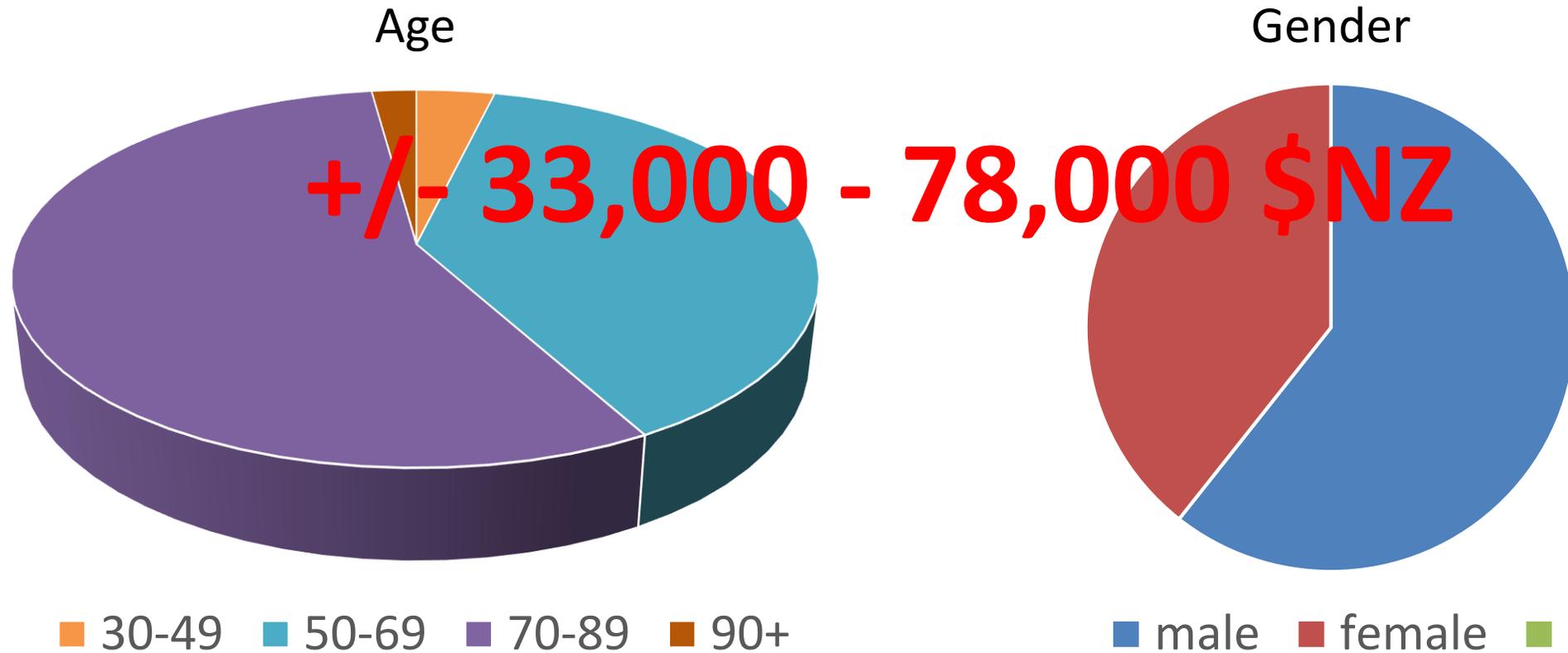
- **CNS Haematology/Oncology 0.5 FTE**
Position description & gym and registry
– 50+ patients overdue for follow-up appointment

CNS-led clinics

- Priority setting:
 - Myeloproliferative Neoplasms (MPN)
 - CLL
 - Myeloma +/- pre-chemo appointments
 - Just about everything
- Support systems set up:
 - Medical supervision
 - Administrative/secretarial support
 - Professional development



Demographics of patient 07/17 to 06/18 (n=188)



Diagnosis (n = 188 appointments)

- 33% not identified
- 25% (37%) Multiple Myeloma
- 20% (30%) MPN
- 6% (10%) CLL
- 15% (23%) others

Appointment Content

- Focused history & physical examination
- Therapy monitoring & adjustment
- Symptom management & self-management
- Life style factor & health promotion education
- Caregiver support
- Psychosocial/MDT liaison

Informal Feedback

- 2 -3 DNA's, 1 request to stay with Dr., some patients "shared care"...
- "It's fantastic that you have so much more time than the doctor..."
- "Good you are back! I realised how much you do when you were on holiday"

Take home message

- CNS led haematology clinics in NZ secondary care are feasible and likely to be cost effective compared to specialist physician led care
- Potential health benefits for patients in CNS led clinics arise from increased health promotion approach and focus on symptom and self-management support
- Organisational and management support to establish, maintain and/or further develop the CNS-led clinic model is paramount to patient and staff outcome

Thank you very much for your attention...questions?



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