

The Residential Aged Care Integration Programme: Reducing Acute Admissions Through Gerontology Nursing Outreach in a Multi-Faceted Approach *The Gerontology Nursing Service: Nga Kaitiaki Kaumatua: Guardians For and Of Our Respected Elders:*

INTRODUCTION

Many acute admissions from Aged Related Residential Care (ARRC) are potentially avoidable with early identification and intervention.

Registered nurses and care givers manage the care of older adults with complex health problems often with little training and support.

Gerontology Nurse Specialists (GNS) provide support to ARRC in a multifaceted approach that supports a palliative approach where appropriate

Then

The Residential Aged Care Integration Programme (RACIP): a collaboration between WDHB and ARRC began in 2007. 55 of 57 facilities took part: 2476 beds
2FTE GNS and 1 FTE WCNS

Leaders in aged care were asked how we could improve care for residents in aged care. The results of the original research were positive ¹

A RACIP Work group developed the RN Care Guides for Residential Aged Care which has remained an important resource for ARRC.

Since then RACIP has continued to develop.

Now

60 ARRC facilities: 3300 beds (Dec 2014).

The Community Gerontology Nursing Service:

2.3 FTE Gerontology Nurse Specialists

1.0 FTE Nurse Practitioner

1FTE: Wound Care Nurse Specialists (WCNS)

1 FTE Maori GNS supporting Kaumatua with complex health issues in the community

This brilliant, team are skilled, dedicated and highly qualified: All have their Masters' degree.

Initiatives:

Collaboration e.g. First Do No Harm supporting reduction in falls and pressure injuries

Development of Resources: Caregiver Guides and Medicine Care Guides for Residential Aged Care and Dementia Decision-making Journey

FACETS

GNS:

Comprehensive geriatric assessment: 310 referrals in 2014
Clinical advice, support and liaison and education

Education in the Facilities

	Subject	Facilities
2012	Documentation	51/59
	Care of the dying	32/59
	Medication Management	45/59
	Diabetes	42/59
	Vital signs for care givers	32/59
2013	Delirium	55/60
	Head to Toe Assessment for caregivers	50/60
	Depression	49/60
	Person centred care	49/60
	Pain	52/60
2014	Respiratory with focus on COPD	53/60
	Cardiac with focus on CHF and chest pain	45/60
	Urinary Tract Infections	52/60
	GI and constipation	50/60
	Nutrition and Hydration	54/60

Education: Half Day Meetings

	Subject	Participants
2012	Nutrition, hydration and swallowing	133
	Person-centred care	118
	Wounds	149
	Dementia and BPSD	170
	Advanced Care Planning level one	144
2013	Falls prevention	128
	Wound care	153
	Medication review	110 RNs only
	Comprehensive assessment for RNs	116
	Infection Prevention and Control	149
2014	Wounds	87 RNs only
	Cognitive impairment/dementia behaviour strategies	153

WCNS:

Consultancy for complex wounds: approx. 300 referrals in 2014
Clinical advice, support and education:

Maori GNS:

Assessment and support for Kaumatua
Project Toru: Brings Maori Kaumatua with dementia and year 13 Maori students together using traditional Kaumatua Mokapuna interaction. Early outcomes: increased communication from Kaumatua and between the two groups

Collaboration:

First, Do No Harm, the Health of Older People network and Health Cert NZ recognised facilities in WDHB who participated in the "Falls and Pressure Injury Collaborative from July 2013 – June 2014: a regional quality improvement activity. These facilities met the four criteria of engagement:

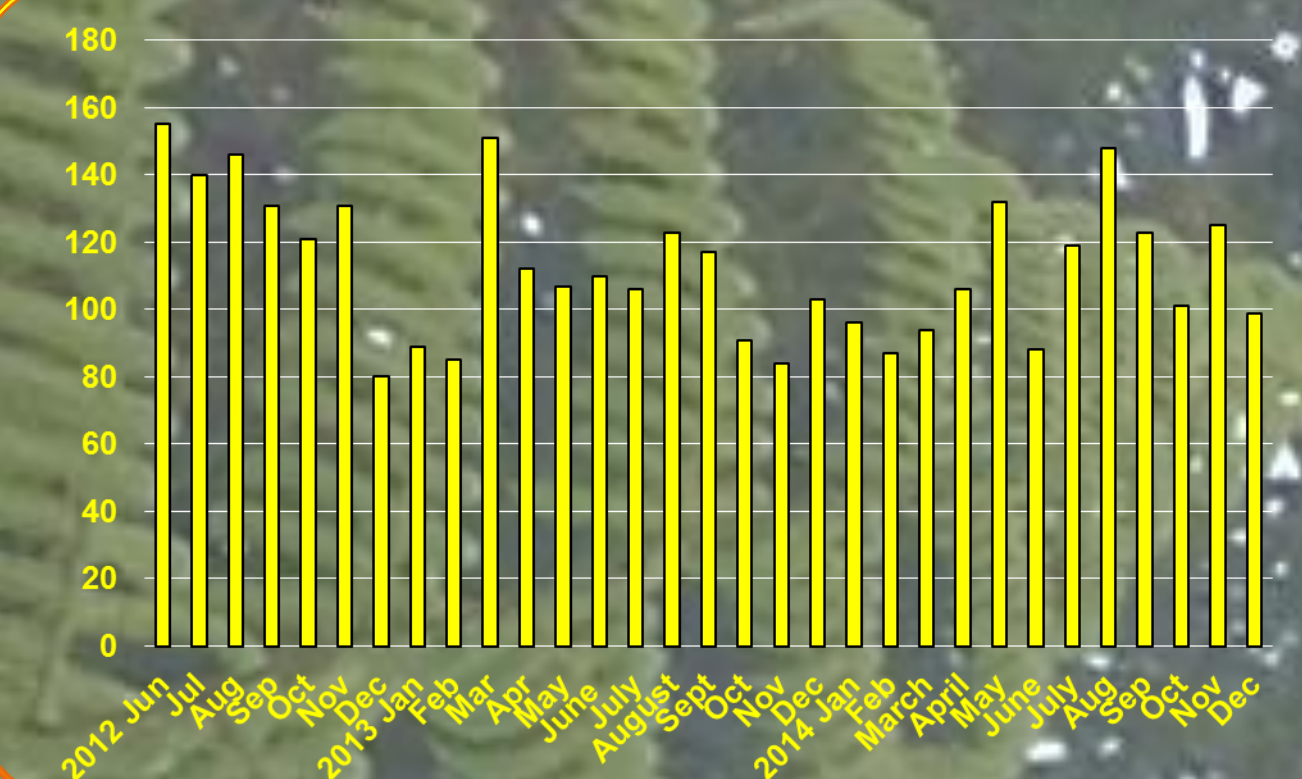
1. A relevant assessment tool to identify residents at risk: 2. Intervention guides in use for residents at risk: 3. Participation in approved training e.g. FDNH, NZACA etc.: 4. Data capture and reporting of falls and pressure injuries

Aria Bay Retirement Village, Aria Gardens, BUPA Beachhaven Hospital, Carnarvon Private Hospital, Crossley Court, Deverton House, Evergreen Care, Eversleigh Hospital, BUPA Glenburn Rest Home & Hospital, Heritage Rest Home, Leigh Road Cottage, Maygrove Lifecare, Maygrove Village, Milton Court, BUPA Northhaven Hospital, Ons Dorp Care Centre, Palm Grove Rest Home, Pinehaven Cottage, Radius Arran Court, Radius Taupaki Gables, The Beachfront Rest Home, West Harbour Gardens.

RESULTS

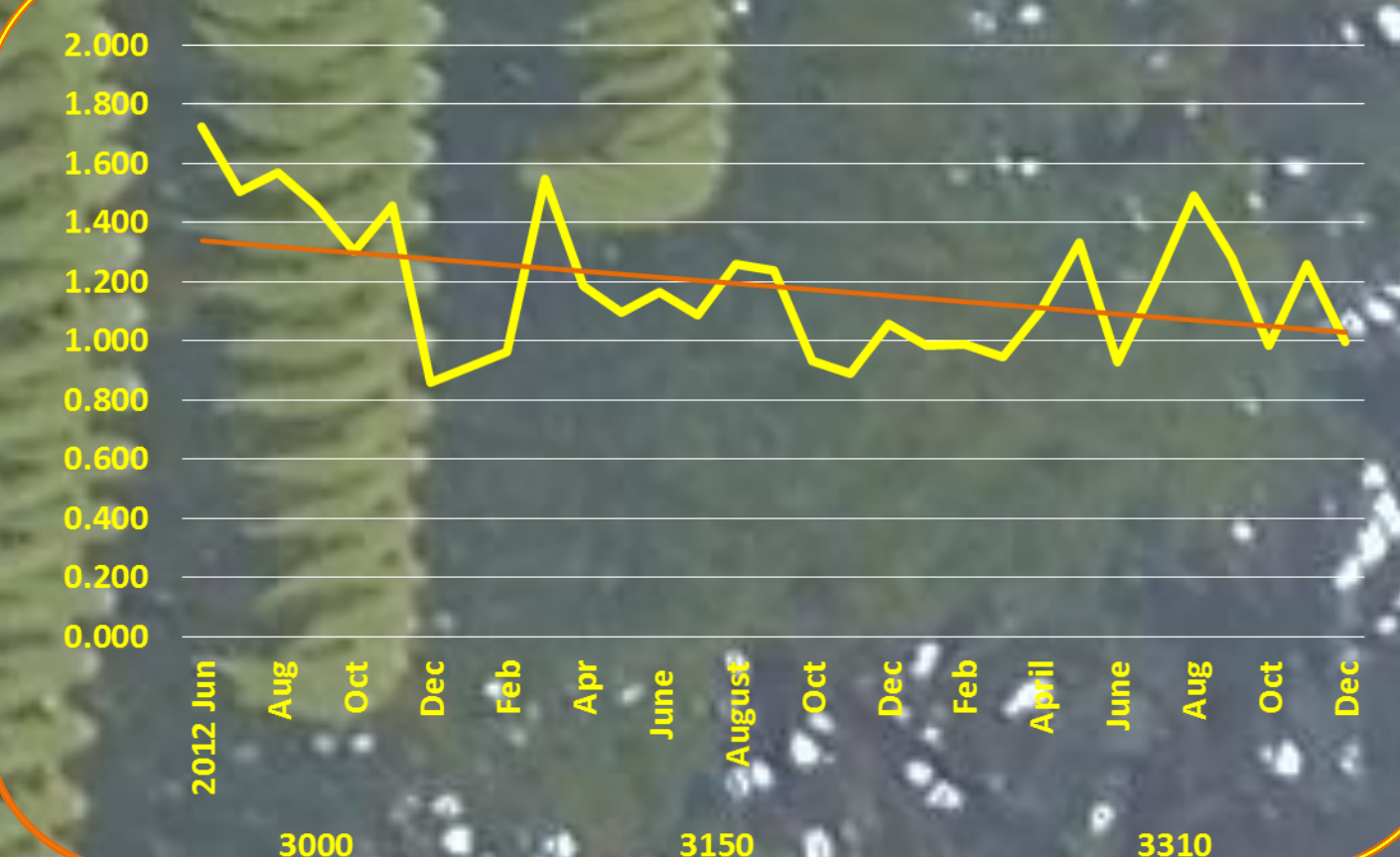
Admissions From ARRC: GNS Cleaned Data

Excluded: same admission recorded more than once, day stay, MHSOA. Privately paying resident admissions are ~15% of ARRC population: their admissions are not captured in current data.



Admissions including ED/1000 bed days in ARRC

Limitations: Bed numbers have increased but it's unclear by how much and at what time. Privately paying resident admissions are ~15% of ARRC population: their admissions are not captured in current data. Graph shows a downward trend.



The Residential Aged Care Integration Programme reduces acute care utilisation and improves health and quality of life through a multi-faceted approach that delivers clinical advice and support and evidence based intervention.

***"Hinga atu he tētē kura, ara mai he tētē kura."* One fern frond falls as another unfurls (speaks of continuity and building).**