

Embedding interRAI as a Resident Management System

Gabrielle Stent, interRAI Educator, TAS



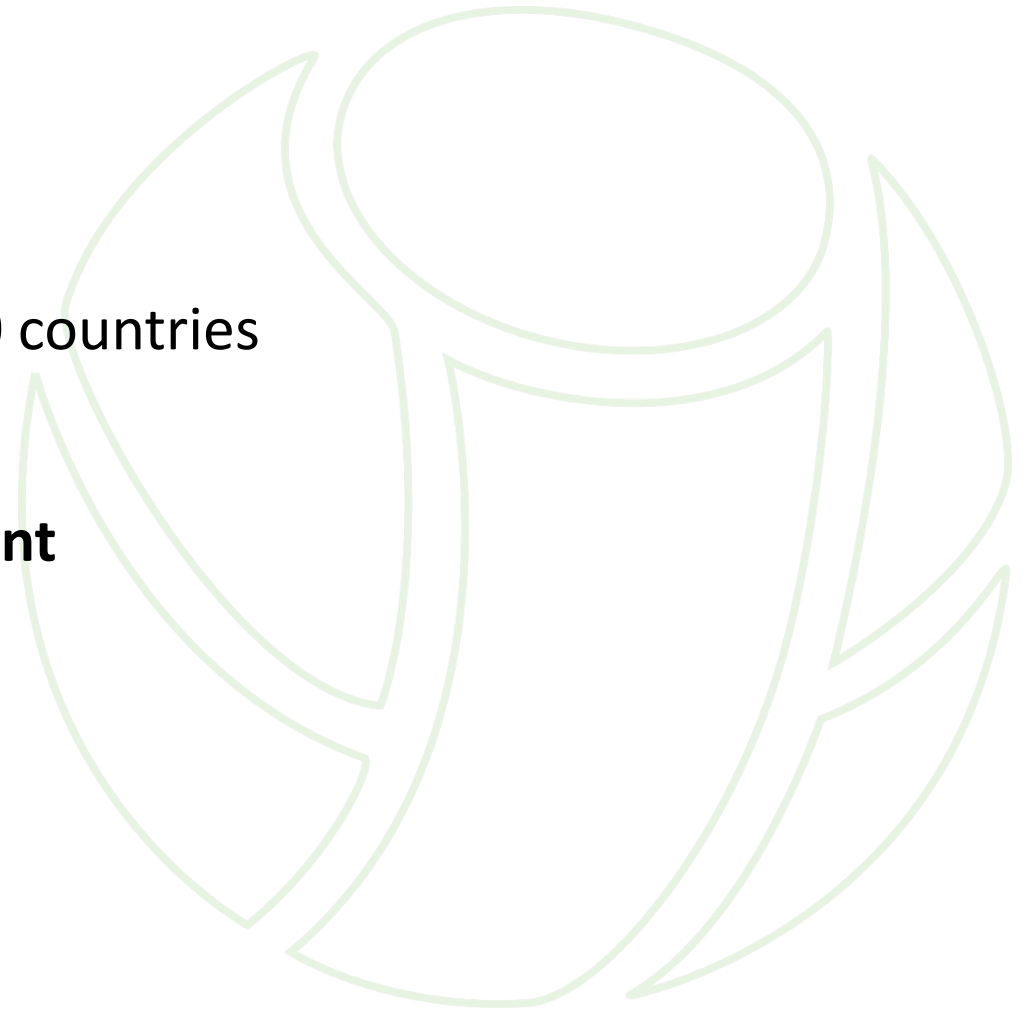
Objectives Today

- Why interRAI
- First Steps
- Running Beside the Bike
- Where to next



What is interRAI?

- 'not-for –profit' collaborative organisation
- Clinicians and researchers from more than 30 countries
- www.interRAI.org
- **international Resident Assessment Instrument**



Goals of interRAI

- To improve the quality of life of vulnerable persons through comprehensive clinical assessment system
- Provide continuity of care across different health systems and settings
- Promote evidence-based clinical practice and policy decisions



interRAI assessment instruments

Screeners

- Contact Assessment
- Emergency Department – Screener App available
- Self Reliance Protocol (Community Care)
- Community & Hospital Intake Protocol (CHiP)
- Acute Care

Instruments

- Long Term Care Facility (LTCF)
- Home Care (HC)
- Community Health Assessment (CHA)
- Palliative Care (PC)
- Mental Health
- Community Mental Health
- Acute Care
- Post –Acute Care
- Intellectual Disability
- Assisted Living (Hostel)

interRAI Benefits

Ministry of Health, DHBs, Assessors, Clients

- Common language
- Objective assessment
- (Desk) reviewable decisions
- Information moves with the person
- High quality low effort data
- Benchmark quality
- Inform funding models



Why interRAI?

- Relevance to service and practice
- Cost
- Single System
- Connectivity – internal/external
- Compliance




First Steps

- Implementation plan
- Resource requirements
- Tailored training
- Facility culture



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Daily Progress Sheet



Fill out a Form

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Resident Search

Resident Overview

ADT

Forms

Care Plan

MDS / Assessment

Progress Notes

Physician Orders

QIs

CAPs

Outcomes

Fill out a Form

Common Tasks

ADT

Assessments/Forms

View Most Recent Form

View Historical Forms

Complete a New Form

Care Plan

Demographics

History And Physical

Risk Management and Safety

MDS / Assessment

Progress Notes

Physician Orders

Reports

User Preferences

Return

Print

[DAILY PROGRESS SHEET](#)

Staff Member:

Shift

☒ AM

☐ PM

☐ NOCTE

Date and Time:

23-10-2018 04:00 PM

Personal cares as per care plan (tick those activities that occurred this shift. Report issues below)

☐ Shower

☒ Standard wash

☒ Dressing/undressing

☒ Teeth/Denture care

☒ Hair

☐ Fingernail care

☐ Hearing aids (comment if batteries changed)

☐ Toenail care (including podiatry visits)

☐ Linen change

☐ O2 Tubing change

☐ Bowels open (BO)

☐ BO small

☐ BO med

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Skin integrity comments

Sacral area P.A cleaned and small telfa dressing applied. Skin fold under tummy broken down . Cornflour and gauze applied

Medications other than those from the medication round (Report prn below)

- ☐ Inhalers
- ☐ Eye drops
- ☐ Creams/lotions as per care plan
- ☐ prn medication

Comments:

Medication change. See medi-map


Night Shift

- ☐ 2hrly check (as per care plan)
- ☐ Sleeping
- ☐ Disturbed night

Night shift comments:

Activities this duty included:

- ☐ Solo games/puzzles
- ☐ Reading



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Resident Search	Resident Overview	ADT	Forms	Care Plan	MDS / Assessment	Progress Notes	Physician Orders	QIs	CAPs	Outcomes	Fill out a Form
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Common Tasks

Return

ADT

Assessments/Forms

View Most Recent Form

View Historical Forms

Complete a New Form

Care Plan

Demographics

History And Physical

Risk Management and Safety

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Activities this duty included:

☐ Solo games/puzzles
☐ Reading
☐ Watching TV
☐ Radio/music
☐ Group games
☐ Group exercises
☐ Entertainment
☐ Outing-event
☐ Outing-other
☐ Helping indoors
☐ Helping outdoors
☐ Helping other residents
☐ Went for walk
☐ Family visit
☐ Friend visit

Comments:

Family Communication (what/when/who/about)

. al been visiting on and off all day.

Other general comments (including behaviour). Note if there is more detail than can be documented here please use the Progress notes section.

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Short Term Care Plan

MOMENTUM HEALTHWARE Fill out a Form

Home | Help | Logout

Resident Search Resident Overview ADT Forms Care Plan MDS / Assessment Progress Notes Physician Orders QIs CAPs Outcomes Fill out a Form

Common Tasks

ADT

Assessments/Forms

View Most Recent Form

View Historical Forms

Complete a New Form

Care Plan

Demographics

History And Physical

Risk Management and Safety

MDS / Assessment

Progress Notes

Physician Orders

Reports

User Preferences

Return

NR11

Date: 19-10-2018

Documented by:

Current problem impacting on resident well being

Palliative care

Short Term Goal

keep comfortable, maintain skin integrity

Triggers/ Contributing Factors

Pain on movement i.e turning, changing night wear, incontinent product

Strategies/Interventions to manage/improve issues

Pain relief charted administered via syringe driver, DN input
Offer food & fluid
4hrly turns PAC

Actions Taken

Food & fluid offered,
Regular turns, PAC given
BD washing of face, groins & product change

Date evaluated:

Evaluation

Evaluated by:

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Long Term Care Plan

Edit Care Plan

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[Edit Care Plan](#)

Common Tasks
ADT
Assessments/Forms
Care Plan
View Care Plan List
Add a New Care Plan
Care Plan Summary View
Evaluate Outcomes
Selected Care Plan Report
Selected Care Plan Expected Outcomes Report
Demographics
History And Physical
Risk Management and Safety
MDS / Assessment
Progress Notes
Physician Orders
Reports
User Preferences

Return
Save & Return
Save
Cancel
Error Out

CAPs

Status: Active
Start Date: 28-09-2018
End Date:
Authorized By:

Add a New Focus
Copy Focus
Delete Focus

	Start Date	Resolved Date	Focus	Associated CAP	Status
	28-09-2018		Activities- Activity involvement requires staff initiation;		Active
	28-09-2018		ADL Function- Total care required with all ADL's;		Active
	28-09-2018		Cognitive- Short term memory loss;		Active
	28-09-2018		Communication/Sensory- cognitive impairment;		Active
	28-09-2018		Continence/Elimination- Stress incontinence;		Active
	28-09-2018		Mobility/Safety- Transfer assistance required;		Active
	28-09-2018		Nutrition/Hydration- Weight loss desireable;		Active
	28-09-2018		Pain- Diagnosis of Osteoarthritis;		Active
	28-09-2018		Skin- Basal Cell carcinoma;		Active
	28-09-2018		Sleep/Rest- Pressure Area Care;		Active
	28-09-2018		Social/Spirituality/Cultural- Diagnosis of a cognitive disorder;		Active

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Running beside the bike

- Educator led
- Self learning tools
- Evaluation and adaptation



Wound care module

MOMENTUM HEALTHWARE Wound Details

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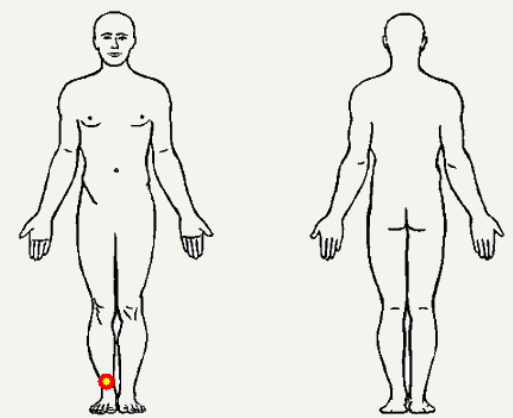
[Resident Search](#) | [Resident Overview](#) | [ADT](#) | [Forms](#) | [Care Plan](#) | [MDS / Assessment](#) | [Progress Notes](#) | [Physician Orders](#) | [QIs](#) | [CAPs](#) | [Outcomes](#) | **Wound Details**

Common Tasks Return Save & Return Save Cancel

Resident Overview
 Enter a New Progress Note
 Search for a Resident
 My Recent Residents
 To Do Dashboard
 Information Recap Dashboard
 Add a New Resident
 Bed Occupancy
 Bed Swap
 Transfer Residents
 Change Working Facility
 Incomplete MDS / Assessment
 Review Draft Items

ADT
 Assessments/Forms
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 History And Physical
 Risk Management and Safety
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 Physician Orders
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 User Preferences

Wound Details
 No. 2
 Date Identified 02-06-2018
 Date Resolved
 Acquired Community
 Wound Type Venous Ulcer
 Wound Stage Partial loss of skin layers
 Co-morbidities COPD
 Description Chronic venous ulcers to both ankles (R)
 Dressed under the direction of the D/Ns
 Entered By
 Entered Date 10-08-2018 01:58 PM
 Last Modified By
 Last Modified Date 12-10-2018 12:18 PM



Wound Assessments
 Add Error Out

	Assessment Date / Time	Wound Size (L W D)	Exudate type	Current wound stage	Pain intensity
	12-10-2018 12:00 AM	10.00 x 10.00 x 0.00	Clear/serous	NA	Mild
	02-10-2018 11:00 AM	10.00 x 10.00 x 0.00	Clear/serous	Partial loss of skin layer	Moderate
	25-09-2018 12:00 AM	8.00 x 5.00 x 0.00	Clear/serous	Partial loss of skin layer	Moderate
	21-09-2018 11:00 AM	7.00 x 5.00 x 0.00	None	Partial loss of skin layer	Mild

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Wound care module

MOMENTUM HEALTHWARE Edit Wound Assessment

Home | Help | Logout

Resident Search Resident Overview ADT Forms Care Plan MDS / Assessment Progress Notes Physician Orders QIs CAPs Outcomes **Edit Wound Assessment**

Common Tasks

- Return
- Save & Return
- Save
- Cancel
- Add New Note

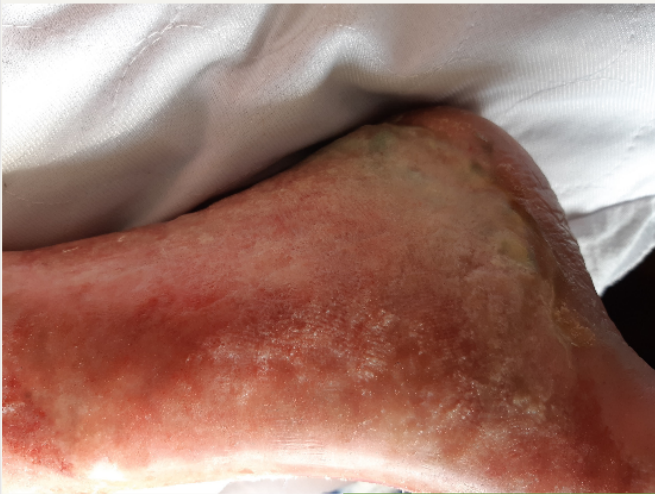
Resident Overview

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ADT

- Assessments/Forms
- Care Plan
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Photo



Last Modified By

Last Modified Date

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Falls Tracking

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Common Tasks
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Resident Overview
Enter a New Progress Note
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Date/Time of Event: 30-03-2018 01:00 AM

☐ Unknown

Witnessed:
☒ **Witnessed**
☐ **Unwitnessed**

Fall Classification: fall on same level from slipping, tripping and stumbling

Location: Bedroom

Fell From: standing

Fell While: getting to her commode

Contributing Environmental Factors: Other

Contributing Biological Medical Factors: Cognitive impairment

Contributing Behavioural Factors: None associated to fall

Pre Fall Mobility Level: Limited assistance—Guided manoeuvring of limbs, physical guidance with

Injury Sustained: Skin tear/laceration/abrasion/bruising/contusion/swelling

Post Fall Treatment Received: Treated at home

Pre Fall Care Planned Interventions:
☒ Yes
☐ No

Progress Notes:

Add New Note

05-04-2018
had abrasions on elbows removed and recovered 4/4/18. Both elbows healing well and no other intervention needed

03-04-2018
Focus: Mobility
is mobilizing well after fall, bruise on L/hip, grazes are healing well is doing really well

Last Modified By:

Last Modified Date: 03-04-2018 08:40 AM

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Falls tracking monthly report

The screenshot shows a web application interface for 'MOMENTUM HEALTHWARE'. The browser address bar displays 'https://southern.interrai.health.nz/Production/Doc'. The page title is 'Falls Tracking Monthly Summary'. A navigation menu on the left includes 'Home', 'Help', 'Logout', and a 'Report' button. Below this, a 'Reporting Tasks' section lists 'Select Report', 'Prepare Report', and 'Change Working Facility'. A 'User Preferences' dropdown is also visible. The main content area displays the 'Falls Tracking Monthly Summary' for the effective date of 01-08-2018. It features a table with columns for months from Sep 2017 to Aug 2018, and a 'Total' column. The table lists various fall classifications and their corresponding counts for each month and the total. A 'Page: 1 of 1' indicator is at the bottom right of the report area. The Windows taskbar at the bottom shows the system clock as 2:14 p.m. on 24/10/2018, and the application version as 3.50.0131.0039.

Falls Tracking Monthly Summary


Effective Date: 01-08-2018

Fall Classification	Sep 2017	Oct 2017	Nov 2017	Dec 2017	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Total
fall - sudden drop/collapse	0	0	0	0	0	0	0	0	0	0	0	1	1
fall involving equipment or furniture eg wheelchair or bed	0	0	0	0	0	0	0	0	0	0	1	0	1
fall on and from stairs and steps	0	0	0	0	0	0	0	0	0	0	0	0	0
fall on same level due to collision with, or pushing by, another person	0	0	0	0	0	0	1	0	0	0	0	0	1
fall on same level from slipping, tripping and stumbling	0	0	0	0	0	1	2	6	0	0	0	0	9
fall while being carried supported by others	0	0	0	0	0	0	0	1	0	0	0	1	2
other fall from one level or another	0	0	0	0	0	0	0	0	0	0	0	0	0
other/unspecified fall	0	0	0	0	0	0	0	0	1	1	0	1	3
No Classification Selected	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	3	7	1	1	1	3	17

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Wound tracking report



Wound Tracking Monthly Summary

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[Report](#)

Reporting Tasks

- Select Report
- Prepare Report
- Change Working Facility
- User Preferences

[Return](#) [Zoom](#)

Wound Tracking Monthly Summary

Effective Date: 31-10-2018

Wound Type	Nov 2017	Dec 2017	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018
Arterial Ulcer	0	0	0	0	0	0	0	0	0	0	0	0
Bite sting	0	0	0	0	0	0	0	0	0	0	0	0
Bruise/contusion	0	0	0	0	0	0	0	0	0	0	0	0
Burn 2nd Degree	0	0	0	0	0	0	0	0	0	0	0	0
Burn 3rd Degree	0	0	0	0	0	0	0	0	0	0	0	0
Cut/puncture	0	0	0	0	0	0	0	0	1	1	0	0
Diabetic ulcer	0	0	0	0	0	0	0	0	0	0	0	0
Graft donor site	0	0	0	0	0	0	0	0	0	0	0	0
Healing Surgical Wound	0	0	0	0	0	0	0	0	0	0	0	0
Laceration	0	0	0	0	0	0	0	0	0	0	0	0
Lesion	1	1	1	1	1	1	2	2	1	1	2	2
Pressure Ulcer	1	1	1	1	1	2	2	2	3	2	2	2
Rash/abrasion	0	0	0	0	0	1	1	1	1	1	1	1
Skin Tear	1	1	1	1	2	3	2	2	2	3	4	4
Surgical incision/excision	0	0	0	0	0	0	1	2	1	1	3	4
Ulcer	0	0	0	0	0	0	0	0	0	0	0	0
Venous Ulcer	1	1	2	2	1	1	1	3	3	3	3	3
Total	4	4	5	5	5	8	9	12	12	12	15	16

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Where to next?

- Software enhancements
- Extended self learning
- Increasing connectivity – Primary and secondary care



Thank you

