



THE UNIVERSITY OF  
**AUCKLAND**  
Te Whare Wānanga o Tāmaki Makaurau  
NEW ZEALAND



HEALTH QUALITY & SAFETY  
COMMISSION NEW ZEALAND

*Kupu Taurangi Hauora o Aotearoa*

# Frailty Care Guides

NZNO Gerontology Section Conference  
5 November 2018

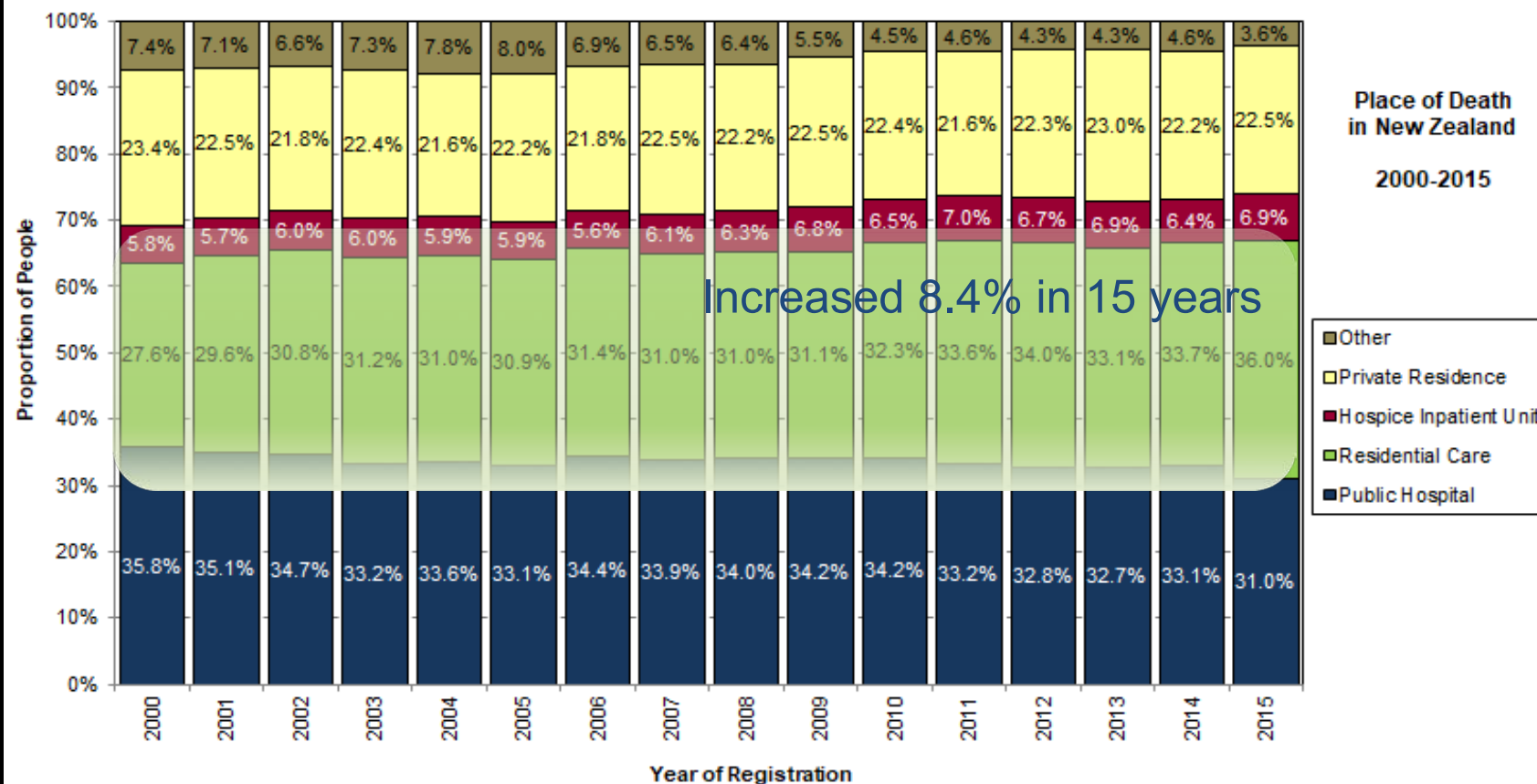
Dr Mchal Boyd  
Associate Professor and Nurse Practitioner  
Te Arai Palliative Care and End of Life Research Group

# Mihi

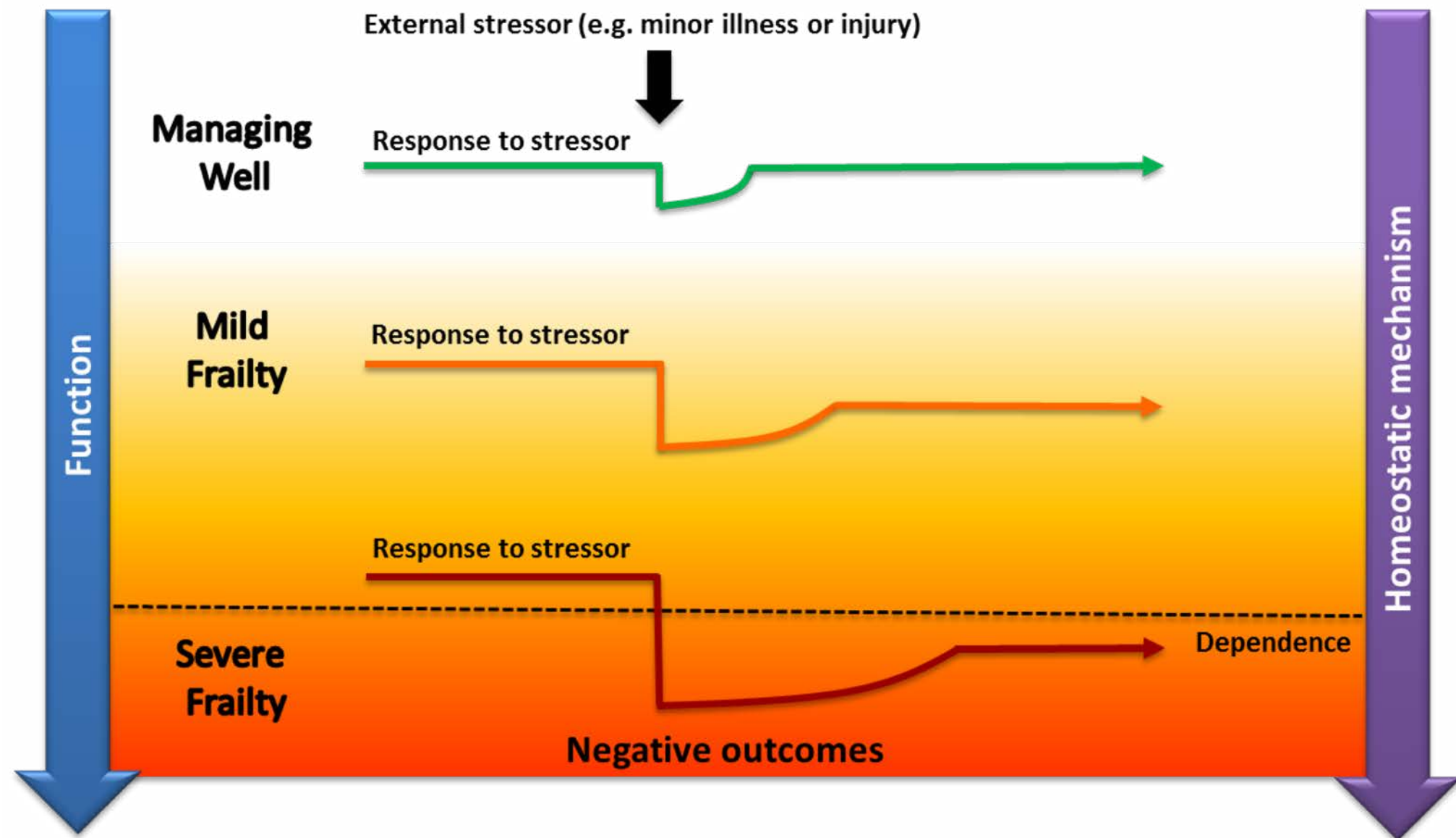


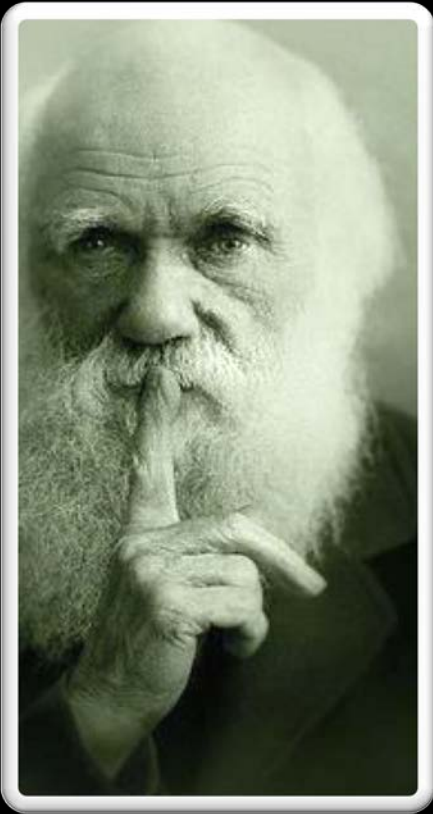
# Place of Death in New Zealand

## Total Deaths, 2000-2015



The proportion of all deaths that occur in residential care has increased from **27.6%** in 2000 to **36.0%** in 2015. The proportion of deaths in public hospitals and other settings have declined sharply, with little change in private residence and hospice IPU.





It is not the strongest of the species  
that survives, nor the most  
intelligent that survives.

It is the one that is the most  
adaptable to change.

Adaptation of Charles Darwin's theory 'Origin of Species'



# Rockwood: Clinical Frailty Score



**1 Very Fit** – People who are robust, active, energetic and motivated. These people commonly exercise regularly. They are among the fittest for their age.

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**2 Well** – People who have **no active disease symptoms** but are less fit than category 1. Often, they exercise or are very **active occasionally**, e.g. seasonally.

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**3 Managing Well** – People whose **medical problems are well controlled**, but are **not regularly active** beyond routine walking.

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**4 Vulnerable** – While **not dependent** on others for daily help, often **symptoms limit activities**. A common complaint is being "slowed up", and/or being tired during the day.

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**5 Mildly Frail** – These people often have **more evident slowing**, and need help in **high order IADLs** (finances, transportation, heavy housework, medications). Typically, mild frailty progressively impairs shopping and walking outside alone, meal preparation and housework.

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**6 Moderately Frail** – People need help with **all outside activities** and with **keeping house**. Inside, they often have problems with stairs and need **help with bathing** and might need minimal assistance (cuing, standby) with dressing.

# Rockwood: Clinical Frailty Score (cont)



**7 Severely Frail** – Completely dependent for **personal care**, from whatever cause (physical or cognitive). Even so, they seem stable and not at high risk of dying (within ~ 6 months).



**8 Very Severely Frail** – Completely dependent, approaching the end of life. Typically, they could not recover even from a minor illness.



**9. Terminally Ill** - Approaching the end of life. This category applies to people with a **life expectancy <6 months**, who are **not otherwise evidently frail**.

## Scoring frailty in people with dementia

The degree of frailty corresponds to the degree of dementia. Common **symptoms in mild dementia** include forgetting the details of a recent event, though still remembering the event itself, repeating the same question/story and social withdrawal.

In **moderate dementia**, recent memory is very impaired, even though they seemingly can remember their past life events well. They can do personal care with prompting.

In **severe dementia**, they cannot do personal care without help.

\* 1. Canadian Study on Health & Aging, Revised 2008.

2. K. Rockwood et al. A global clinical measure of fitness and frailty in elderly people. CMAJ 2005; 173:489-495.

## Defining and recognising frailty

Rockwood - Accumulation of Deficits Model, based on functional characteristics as depicted in the Clinical Frailty Scale below

**Example 1 - Rockwood Frailty Index:** Below is an example of how to determine a frailty index (FI). Total items assessed (e.g. 26 below) divided by total number of deficits the person has.

0-5 deficits –  $0/26$  to  $5/26 = 0.0$  to  $0.19$ : Frailty Index classification *Non-frail*

6-7 deficits –  $6/26$  to  $7/26 = 0.23$  to  $0.27$ : Frailty Index classification *Pre-frail*

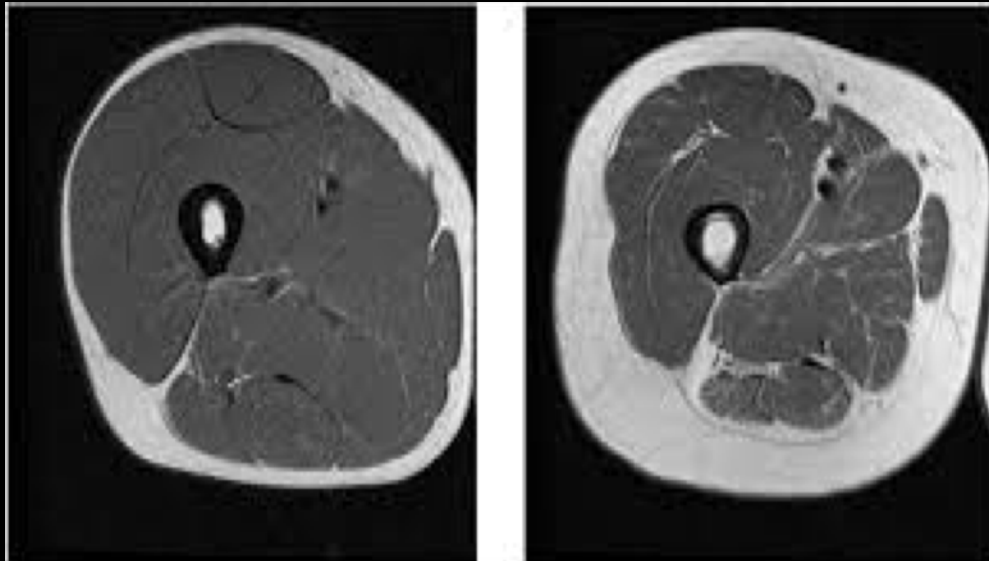
> 8 deficits –  $8/26$  or more =  $0.31$  or higher: Frailty Index classification *Frail*

### Rockwood Frailty Index

- |  |  |
|--|--|
| 1. Congestive heart failure  | 15. Mobility impairment                |
| 2. Cerebrovascular accident  | 16. Anything other than a regular diet |
| 3. Dementia, not specified type  | 17. Bowel incontinence                 |
| 4. Atrial fibrillation   | 18. Cancer                             |
| 5. Depression defined as PHQ score >5                                    | 19. Renal disease                      |
| 6. Arthritis   | 20. Pneumonia                          |
| 7. Hip fracture  | 21. Urinary tract infection            |
| 8. Pressure sores  | 22. Wound infection                    |
| 9. Urinary incontinence  | 23. Diabetes mellitus                  |
| 10. Polypharmacy >6  | 24. Malnutrition                       |
| 11. Physical help with dressing  | 25. Psychotic disorder                 |
| 12. Fatigue with self report or staff observation,<br>included in PHQ >9 | 26. Respiratory failure                |
| 13. No spouse  |  |
| 14. Weight loss  |  |



# Fried: Frailty Risk Factors



Age 25

Age 63

## Sarcopenia

Frailty is defined as 3 or 5 Components (Fried 2001):

- unintentional weight Loss
- slow walking speed
- self-reported exhaustion
- low energy expenditure
- weakness

# Frailty Risk Factors

## Physiologic

- A. Activated inflammation
- B. Immune system dysfunction
- C. Anaemia
- D. Endocrine system alteration
- E. Underweight or overweight
- F. Age

## Sociodemographic and Psychological

- A. Female gender
- B. Low socioeconomic status
- C. Race/ethnicity
- D. Depression

## Medical Illness &/or Comorbidity

- A. Cardiovascular disease
- B. Diabetes
- C. Stroke
- D. Arthritis
- E. Chronic obstructive pulmonary disease
- F. Cognitive impairment/cerebral changes

## Disability

- A. Activity of daily living disability

Espinoza and Fried, 2007, Clinical Geriatrics, 15(6).

# FRAIL-NH

	0	1	2
Fatigue	No	Yes	PHQ-9 $\geq 10$
Resistance	Independent Transfer	Set Up	Physical Help
Ambulation	Independent	Walker	Not Able/WC
Incontinence	None	Bladder	Bowel
Loss of Weight	None	yes	xxxx
Nutritional Approach	Regular Diet	Mechanically Altered	Feeding Tube
Help with Dressing	Independent	Set Up	Physical Help
Total			0-13

**Nonfrail (0-5), Prefrail (6-7), Frail ( $\geq 8$ )**

Kaehr E, Visvanathan R, Malmstrom TK, Morley JE. Frailty in Nursing Homes: The FRAIL-NH Scale.  
*J Am Med Dir Assoc* 2015;16(2):87.

# Topics Updated

- EPOA
- Cardiac guidelines
- Advanced care planning
- Gastro intestinal constipation guidelines
- Delirium
- Dementia
- Depression
- Diabetes
- End of life
- Falls
- Fracture & contracture
- Nutrition & hydration
- Pain
- Respiratory guidelines
- Skin
- Syncope and collapse
- Urinary incontinence
- Urinary tract infections

# New topics added

- Defining frailty and recognising and intervening for acute and gradual deterioration
- Post fall assessment care guide
- Polypharmacy and deprescribing
- Challenging behaviour and mental health issues
- Family support and communication
- Sexuality and intimacy



# Acute Deterioration Assessment Steps

This tool is to help recognise acute change in older people and assessment steps for early intervention.



## STOP and WATCH

- S** Seems different than usual
- T** Talks or communicates less
- O** Overall needs more help
- P** Participates less in activities
- A** Ate less, difficulty swallowing medications
- N** No bowel motion >3 days, diarrhoea
- D** Drank less
- W** Weigh change
- A** Agitated or nervous more than usual
- T** Tired, weak, confused or drowsy
- C** Change in skin colour or condition
- H** More help walking, transferring, toileting

### **Assessment Step 1: Review Goals of Care**

- Review goals of care for hospitalisation, antibiotics or for comfort cares only, CPR status?
- What does the resident/family want to happen now?
- If comfort care only see Palliative Care Guides.

### **Assessment Step 2: Take observations – review warning signs that indicate serious illness or sepsis (see pg XX for sepsis screening tool) Take into account baseline observations**

- **Respiratory rate >28/minute (see respiratory CG pg XX) Increased respiratory rate is one of the most sensitive indicators of acute illness.** SPO2 <90%
- Temperature >37.7 (or low temp <36)
- New heart rate >100 bpm
- New systolic BP <100 mmHg

### **Assessment Step 3: Assess for recent labs or other results (eg x-rays)**

Consider need for labs: CBC, CRP, electrolytes, Creatinine, LFTs, MSU, BGL

### **Assessment Step 4: Review hydration status**

- Start input/output chart, ensure input/output equal in 24 hours
- Offer fluids orally every 1-2 hours to increase oral fluid intake to 1000-1500/24 hours
- **If unable to take oral fluids, consider normal saline SC (500 ml/12 hrs) & review diuretics (in consultation with prescriber)**

**Assessment Step 5: Assess for delirium** Delirium screen: Neuro changes, increased falls, functional change and/or confusion. Neuro assessment: pupils, extremity, power, face and body symmetry, weakness. See Delirium CG and 4AT delirium screen

**Assessment Step 6: Review pain status,** Assess for pain location, type and severity. Review for pain intervention (use OLD CART pg XX)

**Assessment Step 7:** **onstipation or diarrhoea.** Bowels not open for 3 days or watery bowels? Review available laxatives and clear bowels for constipation. Use loperamide and assess for dehydration for diarrhoea. (See Care guide pg XX)

**Final recap assessment step: Re-review Goals of Care** What does the resident/family want to happen now?

- Review again after assessment goals of care:
  - for hospitalisation?, Antibiotics?
  - for comfort cares only? If comfort care only see Palliative care guide (pg XX)

# Acute Deterioration Assessment Steps

This tool is to help recognise acute change in older people and assessment steps for early intervention.

## Assessment Step 1:

- Review goals of care for hospitalisation, antibiotics or for comfort cares only, CPR status?
- What does the resident/family want to happen now?
- If comfort care only see Palliative Care Guides.

# Acute Deterioration Assessment Steps

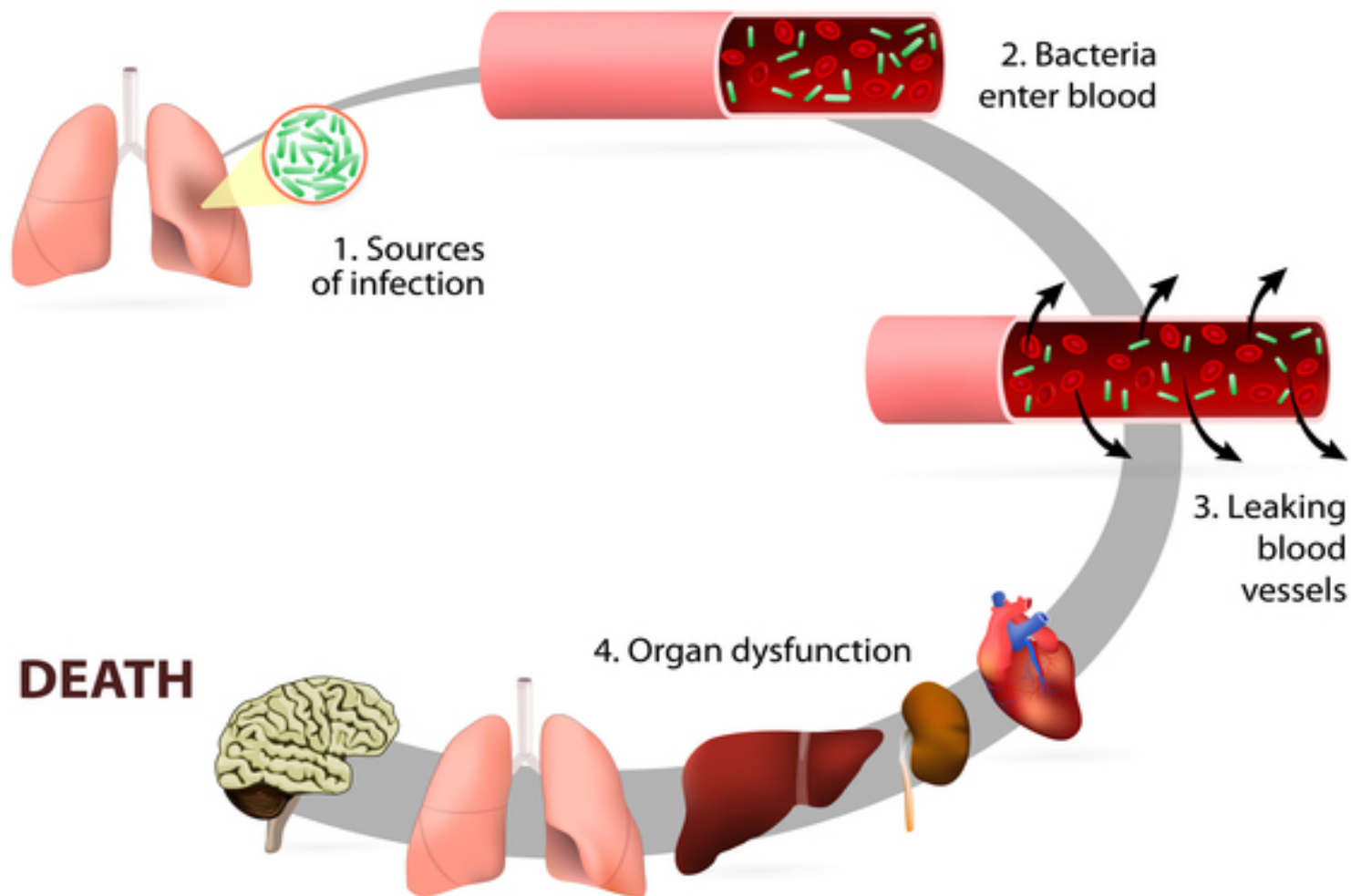
This tool is to help recognise acute change in older people and assessment steps for early intervention.

**Assessment Step 2: Take observations – review warning signs that indicate serious illness or sepsis**  
*(see sepsis screening tool)*

**Take into account baseline observations**

- Respiratory rate >28/minute (see respiratory CG)  
**Increased respiratory rate is one of the most sensitive indicators of acute illness. SPO2 <90%**
- Temperature >37.7 (or low temp <36)
- New heart rate >100 bpm
- New systolic BP <100 mmHg

# Sepsis



# Sepsis Screening Tool

## Sepsis is a medical emergency

- Known or suspected infection

Plus

- Any 2 of the following
  - ~ Acute mental status change
  - ~ Hyperglycaemia
  - ~ Hyperthermia or hypothermia  $<36$  or  $>38.5$
  - ~ High white blood cell count (or low blood cell count)
  - ~ Tachycardia  $HR > 100$
  - ~ Tachypnoea  $>28$  respiration/minute

**May indicate sepsis – Contact GP/NP**

Indications of **septic shock** or organ dysfunction include:

- Hypotension
- Increasing oxygen requirement ( $SPO_2 > 90\%$ )
- Petechial rash
- Elevated creatinine or bilirubin level
- Low platelet count

Possible shock

**Review again goals of care – for hospital or comfort measures?**

**Expected management/treatment of sepsis in aged care facility:**

Oral Antibiotic

Use oxygen to keep  $SPO_2 > 90\%$  if not COPD

Monitor hydration and urine output

Pain management

Monitor labs: CBC, renal function, CRP

**Expected management/treatment of sepsis in hospital:**

IV fluids and antibiotics

O<sub>2</sub> to keep sats  $> 90\%$  if not COPD

bloods: cultures, lactate, renal function, CBC



# Acute Deterioration Assessment Steps

This tool is to help recognise acute change in older people and assessment steps for early intervention.

## **Assessment Step 3: Assess for recent labs or other results (eg x-rays)**

Consider need for labs: CBC, CRP, electrolytes, Creatinine, LFTs, MSU, BGL

## **Assessment Step 4: Review hydration status**

- Start input/output chart, ensure input/output equal in 24 hours
- Offer fluids orally every 1-2 hours to increase oral fluid intake to 1000-1500/24 hours
- **If unable to take oral fluids, consider normal saline SC (500 ml/12 hrs) & review diuretics (in consultation with prescriber)**

# Acute Deterioration Assessment Steps

This tool is to help recognise acute change in older people and assessment steps for early intervention.

## Assessment Step 5: *Assess for delirium*

**Delirium screen: Neuro changes, increased falls, functional change and/or confusion.**

Neuro assessment: pupils, extremity, power, face and body symmetry, weakness. See Delirium CG and 4AT delirium screen

## Delirium Rating 4AT

	Description	Questions	Circle
1	<b>Alertness:</b> This includes patients who may be markedly drowsy e.g. difficult to rouse and/or obviously sleepy during assessment or agitated/hyperactive.	<ul style="list-style-type: none"> <li>▪ Normal, fully alert but not agitated throughout assessment</li> <li>▪ Mild sleepiness &lt; 10 seconds after waking, then normal</li> <li>▪ Clearly abnormal</li> </ul>	0 0 4
2	<b>AMT4:</b> Age, date of birth, place (name of the hospital or building), current year	<ul style="list-style-type: none"> <li>▪ No mistakes</li> <li>▪ One mistake</li> <li>▪ Two or more mistakes/untestable</li> </ul>	0 1 2
3	<b>Attention:</b> Ask the patient “please tell me the months of the year backwards order starting at December”. To assist in initial understanding one prompt of “what is the month before December?”? Is permitted	<ul style="list-style-type: none"> <li>▪ Achieves 7 months or so</li> <li>▪ Starts but scores &lt; 7 months or refuses to start</li> <li>▪ Untestable – cannot start because unwell, drowsy, inattentive</li> </ul>	0 1 2
4	<b>Acute change or fluctuating course:</b> Evidence of significant change or fluctuation in alertness, cognition, other mental function e.g. (Paranoia, hallucinations) arising over the past 2 weeks and still evident in the last 24 hours	<ul style="list-style-type: none"> <li>▪ Yes</li> <li>▪ no</li> </ul>	0 4
	4 or above – possible delirium +/- cognitive impairment 1-3 – possible cognitive impairment 0 – delirium of severe cognitive impairment unlikely	Delirium still possible if (4) information incomplete	<b>4AT score</b>

# Acute Deterioration Assessment Steps

This tool is to help recognise acute change in older people and assessment steps for early intervention.

**Assessment Step 6:** *Review pain status,* Assess for pain location, type and severity. Review for pain intervention (use OLD CART)

**Assessment Step 7:** *review for constipation or diarrhoea.* Bowels not open for 3 days or watery bowels? Review available laxatives and clear bowels for constipation. Use loperamide and assess for dehydration for diarrhoea.

# Acute Deterioration Assessment Steps

This tool is to help recognise acute change in older people and assessment steps for early intervention.

## Final recap assessment step: *Re-review Goals of Care*

What does the resident/family want to happen now?

- Review again after assessment goals of care:
  - for hospitalisation?, Antibiotics?
  - for comfort cares only?



# Acute deterioration – Clinical Reasoning Guide

Start with the STOP AND WATCH, and then complete reversibility assessment steps 1-7 including Assessment handover tool (page xx).

Below is a tool to help narrow down the clinical causes for acute deterioration and helpful Frailty Care Guides could help.

As per SBAR: History of the presenting problem. General appearance: pale, sweaty, distracted. Full set of obs T, P rates and rhythm, RR, BP, o2 sats compare all with 'normal'. What medical history, and medications are they on? Any recent labs, investigations, new medications?  
Below are possible causes for specific clinical changes.

Dizziness	Confusion, change in behaviour	Urinary Dysuria, flank pain, lower abdominal pain	Sleepiness, fatigue, drop in consciousness level
<ul style="list-style-type: none"> <li>Neurological changes/CVA – pg xx</li> <li>Benign Positional Vertigo – pg. XX</li> <li>Cardiac changes – pg xx</li> <li>Dehydration – pg XX</li> </ul>	<ul style="list-style-type: none"> <li>Delirium – pg. xx</li> <li>Stroke - pg xx</li> <li>Uncontrolled Diabetes – pg xx</li> <li>Electrolytes imbalance – pg xx</li> <li>Depression – pg xx</li> </ul>	<ul style="list-style-type: none"> <li>Urinary Tract infection pg xx</li> <li>Urinary Retention pg xx</li> <li>Constipation</li> <li>Pylonephritis (kidney infections) pg xx</li> <li>Medications pg xx</li> </ul>	<ul style="list-style-type: none"> <li>Hypoxia pg xx</li> <li>BGL too low/too high pg xx</li> <li>Hypoactive delirium pg xx</li> <li>Medications pg xx</li> <li>Electrolyte imbalance</li> <li>Dehydration</li> <li>Infection</li> <li>Acute cardiac event or congestive heart failure pg xx</li> <li>Neurological change: CVA/TIA pg xx</li> </ul>
Fall	Skin changes Rash or wound	Shortness of breath (SOB)	Pain
<ul style="list-style-type: none"> <li>Cardiac changes – pg xx</li> <li>Dehydration – pg xx</li> <li>Urinary tract infection – pg xx</li> <li>Lower respiratory tract infection – pg xx</li> <li>Neurological event – eg TIA or CVA pg XX</li> <li>Increasing frailty – pg. xx</li> <li>Medication changes – pg xx</li> </ul>	<ul style="list-style-type: none"> <li>Infection – cellulitis? Pg XX</li> <li>DVT? – pg XX</li> <li>Allergic/reaction pg xx</li> <li>Bleeding (on warfarin?) pg xx</li> </ul>	<ul style="list-style-type: none"> <li>Respiratory: COPD or lower respiratory tract infection – pg XX</li> <li>Acute cardiac event or congestive heart failure pg xx</li> <li>Anaemia pg</li> </ul>	<ul style="list-style-type: none"> <li>Complete OLD CART (see below)</li> <li>Chest pain, see pg xx</li> <li>Neurologic, see pg Xx</li> <li>Musculoskeletal, see pg xx</li> <li>Abdominal, see pg xx</li> <li>Peripheral neuropathic pain, see pg xx</li> </ul>

## OLD CART

### Symptom evaluation tool

**O** Onset

**L** Location

**D** Duration

**C** Character

**A** Aggravation or associated symptoms

**R** Relievers

**T** Treatment

# Louise Fowler and Christy Jackson

## Bay of Plenty PHO

Name: \_\_\_\_\_

NHI: \_\_\_\_\_

### Early Alert Assessment and Communication

- ☐ **Review Resident Record:** Recent progress notes, labs, medications, other orders
- ☐ **Assess the Resident:** using this form
- ☐ **Review / activate care pathway (if available)**
- ☐ **Have Relevant Information Available when Reporting**  
(i.e. medical letters, blood tests and investigations, ceiling of intervention orders, allergies, medication list)

### SITUATION

Staff Name and designation: \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Time (am/pm) \_\_\_\_\_

The current change in condition, symptoms and concerns are

This started on \_\_\_\_ / \_\_\_\_ / \_\_\_\_ at \_\_\_\_ am/pm

Since this started it has gotten: ☐ worse ☐ better ☐ stayed the same

Things that make the problem **worse** are \_\_\_\_\_

Things that make the problem **better** are \_\_\_\_\_

This condition, symptom, or sign has occurred before: ☐ Yes ☐ No

Treatment for last episode:

Other relevant information or problems:

# Louise Fowler and Christy Jackson

## Bay of Plenty PHO

### BACKGROUND

#### Resident Description

This resident is in the facility for: ☐ Rest Home ☐ Hospital ☐ Dementia ☐ Other \_\_\_\_\_

Primary diagnoses:

Relevant medical/social history:

Allergies / alerts:

#### Medications

Currently on:

☐ Warfarin: last INR: \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_ ☐ other anticoagulant ☐ oral hypoglycaemic ☐ Insulin ☐ Digoxin

☐ Other:

☐ Medication changes in the last week:

Resident and/or family advanced care planning / preferences for care:

## ASSESSMENT

Blood Pressure: Lying:

Standing:

Blood Sugar:

Pulse: ☐ Regular☐ Irregular

Temperature:

General appearance:

Respiratory rate:

Pulse Oximetry: % on ☐ Room Air ☐ O2 \_\_\_\_ l/min

Weight: \_\_\_\_ kg on \_\_\_\_ / \_\_\_\_ / \_\_\_\_

For CHF, oedema, or weight loss: last weight before the current one was \_\_\_\_ kg on \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Changes since last set of observations:

<p><b>COGNITIVE</b></p> <p><input type="checkbox"/> disorientation</p> <p><input type="checkbox"/> confusion</p> <p><input type="checkbox"/> fluctuating <input type="checkbox"/> consistent</p> <p><input type="checkbox"/> other signs of delirium (CAM)</p> <p><input type="checkbox"/> baseline MOCA:</p> <p><input type="checkbox"/> altered level of consciousness</p> <p><input type="checkbox"/> hyper alert</p> <p><input type="checkbox"/> sleepy/lethargic</p> <p><input type="checkbox"/> difficult to rouse</p> <p><input type="checkbox"/> unresponsive</p> <p><b>NEUROLOGICAL</b></p> <p><input type="checkbox"/> headache</p> <p><input type="checkbox"/> dizziness</p> <p><input type="checkbox"/> numbness / tingling</p> <p><input type="checkbox"/> seizure</p> <p><input type="checkbox"/> Face droop</p> <p>Arm / body weakness</p> <p>Speech changes</p> <p><input type="checkbox"/> GCS score:</p>	<p><b>RESPIRATORY</b></p> <p><input type="checkbox"/> shortness of breath</p> <p><input type="checkbox"/> new <input type="checkbox"/> increased</p> <p><input type="checkbox"/> at rest</p> <p><input type="checkbox"/> on exertion</p> <p><input type="checkbox"/> SOB affecting speech or sleep</p> <p><input type="checkbox"/> cough</p> <p><input type="checkbox"/> productive</p> <p><input type="checkbox"/> non-productive</p> <p><input type="checkbox"/> laboured</p> <p><input type="checkbox"/> rapid</p> <p><input type="checkbox"/> cheyne stoke</p> <p><input type="checkbox"/> wheeze</p> <p><input type="checkbox"/> crackles</p> <p><b>CVS</b></p> <p><input type="checkbox"/> chest tightness <input type="checkbox"/> pain</p> <p><input type="checkbox"/> dizzy / lightheaded</p> <p><input type="checkbox"/> oedema</p> <p><input type="checkbox"/> irregular pulse</p> <p><input type="checkbox"/> resting pulse &gt;100 or &lt;50</p> <p><input type="checkbox"/> JVP &lt;3cm</p>	<p><b>ABDOMINAL</b></p> <p><input type="checkbox"/> tenderness <input type="checkbox"/> pain</p> <p><input type="checkbox"/> decreased food / fluid</p> <p><input type="checkbox"/> swallowing difficulty</p> <p><input type="checkbox"/> nausea</p> <p><input type="checkbox"/> vomiting</p> <p><input type="checkbox"/> constipation</p> <p>date of last BM:</p> <p><input type="checkbox"/> diarrhoea</p> <p><input type="checkbox"/> bowel sounds</p> <p><input type="checkbox"/> absent <input type="checkbox"/> hyperactive</p> <p><input type="checkbox"/> bloody stool or vomit</p> <p><input type="checkbox"/> distended abdomen</p> <p><input type="checkbox"/> jaundice</p> <p><b>GU</b></p> <p><input type="checkbox"/> tenderness <input type="checkbox"/> pain</p> <p><input type="checkbox"/> painful urination</p> <p><input type="checkbox"/> urgency</p> <p><input type="checkbox"/> frequency</p> <p><input type="checkbox"/> nocte increase</p> <p><input type="checkbox"/> decreased or no urine</p> <p><input type="checkbox"/> incontinence</p> <p><input type="checkbox"/> blood</p>	<p><b>PAIN</b></p> <p><input type="checkbox"/> yes</p> <p><input type="checkbox"/> new or <input type="checkbox"/> increased</p> <p><input type="checkbox"/> OLD CART assessment</p> <p><input type="checkbox"/> intensity 1-10:</p> <p><input type="checkbox"/> non-verbal signs:</p> <p><b>BEHAVIOURAL</b></p> <p><input type="checkbox"/> depressed</p> <p><input type="checkbox"/> social withdrawal</p> <p><input type="checkbox"/> aggression</p> <p><input type="checkbox"/> verbal <input type="checkbox"/> physical</p> <p><input type="checkbox"/> personality change</p> <p><input type="checkbox"/> other:</p>	<p><b>MSK</b></p> <p><input type="checkbox"/> decreased mobility</p> <p><input type="checkbox"/> increased weakness</p> <p><input type="checkbox"/> needing more assistance with ADL</p> <p><input type="checkbox"/> falls in last month:</p> <p><input type="checkbox"/> symptoms of fracture</p> <p>Site:</p> <p><b>SKIN</b></p> <p><input type="checkbox"/> discolouration</p> <p><input type="checkbox"/> itch / rash</p> <p><input type="checkbox"/> contusion</p> <p><input type="checkbox"/> open wound</p> <p>Site:</p> <p><input type="checkbox"/> pressure injury</p> <p>Site:</p> <p>Grade:</p> <p><input type="checkbox"/> chronic wound</p> <p>Type:</p> <p>Site:</p>
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## RECOMMENDATION / RESPONSE

Nursing Diagnosis (what do you think is going on?):

Nursing Interventions (what are you going to do):

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> observations _____ hrly for _____ hrs | <input type="checkbox"/> urinalysis                  | <input type="checkbox"/> activate symptom management plan:                |
| <input type="checkbox"/> safety interventions _____            | <input type="checkbox"/> additional assessment _____ | <input type="checkbox"/> review recent bloods                             |
| <input type="checkbox"/> prn medications: _____                | <input type="checkbox"/> increase oral fluids        | <input type="checkbox"/> family discussion, place of care / goals of care |
| <input type="checkbox"/> other: _____                          |  |   |

GP Notified: \_\_\_\_\_ Date \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Time (am/pm) \_\_\_\_\_

Recommendations / plan from GP:

- |   |                                  |                                 |
|---|----------------------------------|---------------------------------|
| <input type="checkbox"/> ongoing monitoring every _____ hrs and GP review in _____                                | <input type="checkbox"/> Oxygen: | <input type="checkbox"/> Other: |
| <input type="checkbox"/> IV or subcutaneous fluids:   |                                  |                                 |
| <input type="checkbox"/> New or change medication(s):   |                                  |                                 |
| <input type="checkbox"/> Transfer to the hospital (non-emergency / emergency) ( <i>send a copy of this form</i> ) |                                  |                                 |

Goals of transfer:

Name of Family Notified: \_\_\_\_\_

Date \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Time (am/pm) \_\_\_\_\_



# Advanced frailty as the last stage of life: What's needed?

- Upskilling across all sectors to recognise reversible deterioration and intervene early to support resilience as one ages
- Education and guidelines for common issues and interventions for those with dementia and chronic disease (Frailty) in long term care  
Frailty Care Guides currently under development with the  
Health Quality and Safety Commission
- Increasing interventions to promote “meaningfulness” for people with advanced frailty
- Collaboration and support for families of those with advanced frailty and promote clear articulation of goals of care

# Thank You.



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