Leading Better Value Care
Falls in Hospital
Collaborative

Lorraine Lovitt
NSW Falls Prevention Network Forum
8th March 2017
Leading Better Value Care

You follow this user

NSW Health @NSWHealth · 27/10/16
"We need to shift the paradigm from volume to value driven care." Elizabeth Koff, Secretary, @NSWHealth
#NSWHealthInnovation
Falls in NSW

What is the size of the problem?

- In 2016, 38 patients died in NSW public hospitals (SAC1) following a fall-related incident. In addition, there were 458 fall-related incidents (SAC 2) resulting in serious patient harm.

- Risk of harm from falls increases with:
  - Age
  - Medication usage
  - Reducing cognitive function
  - Reducing balance and strength
Breakthrough Series Collaborative

• **Build will** to do what it takes to change a new system

• **Share ideas** for improvement

• **Support execution** of the ideas
IHI Breakthrough Series
(6 to 18 Months Time Frame)

Select Topic (Develop Mission)

Expert Meeting

Develop Framework & Changes

Planning Group

Participants (10-100 Teams)

Prework

Dissemination Publications, Congress, etc.

Holding the Gains

LS 1 → LS 2 → LS 3

Supports

Email
Phone Conferences
Extranet
Visits
Assessments
Sponsors
Monthly Team Reports

*AP3 – continue reporting data as needed to document success

LS – Learning Session
AP – Action Period
What are we trying to accomplish?

How will we know that a change is an improvement?

What change can we make that will result in improvement?

Model For Improvement

Helps to develop the aim and measures

Helps to develop a change, i.e. the ‘Change Package’

- Testing a change
- Implementing a change

Act  Plan  Study  Do

NSW Government

CLINICAL EXCELLENCE COMMISSION
Plan Do Study Act

Many PDSA Cycles.....

Changes That Result In Improvement

Implementation of Change

Wide-scale Tests of Change

Follow-up Tests

Very Small Scale Tests

Hunches, Theories, Ideas

Data

Act

Plan

Study

Do
Falls Collaborative

What are we trying to accomplish?

‘Keeping older people safe in our care’

Aim: Reduce falls and serious harm from falls by 5% within 12 months

Inclusions: Age ≥70 years
Inpatients in a health service
Partial or assisted fall

Exclusions: Staff, visitors
Falls Collaborative

- 12 month Statewide Quality Improvement Collaborative
- 4 one day workshops - learning sets
- **42 Multidisciplinary clinical teams**
- Focus on key interventions – change package
- Monthly 1:1 coaching for teams
- Link LHD/SHN teams and NSW Falls Co-ordinators
- **Quality Improvement Database System (QIDS)**
- Hospital team data to drive continuous improvement
# Orthostatic Hypotension, Mobilisation and Medications

<table>
<thead>
<tr>
<th>HSC/SHHD</th>
<th>Hospital Name</th>
<th>Location</th>
<th>Department/Unit</th>
<th>Department/Unit</th>
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<tbody>
<tr>
<td>NSLHD</td>
<td>Royal North Shore Hospital</td>
<td>8E</td>
<td></td>
<td>BP</td>
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<tr>
<td>NSLHD</td>
<td>Manly Hospital</td>
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<td>Canterbury Hospital</td>
<td>Telopea Ward - Aged Care Rehabilitation</td>
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<td>POWH</td>
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<td>BP</td>
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<tr>
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<td>John Hunter Rankin Park</td>
<td>John Hunter - Rankin Park Rehab</td>
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<td>BP</td>
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<tr>
<td>SNSW LHD</td>
<td>Moruya</td>
<td>Subacute</td>
<td></td>
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<td>Aged Care Precinct</td>
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<td>SESLHD</td>
<td>Sutherland Hospital</td>
<td>Barkala - ACAU Ward</td>
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<td>Mobilisation</td>
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<td>St Vincent's Hospital</td>
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</table>

*NSW Government | Clinical Excellence Commission*
Intentional Rounding

<table>
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<tr>
<th>HLD</th>
<th>Hospital</th>
<th>Area</th>
<th>Type</th>
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<tr>
<td>NSLHD</td>
<td>Mona Vale Hospital</td>
<td>L2</td>
<td>IR</td>
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<tr>
<td>NSLHD</td>
<td>Mona Vale Hospital</td>
<td>ARU</td>
<td>IR</td>
</tr>
<tr>
<td>NSLHD</td>
<td>Hornsby Hospital</td>
<td>Lumby Level 2</td>
<td>IR</td>
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<tr>
<td>ISLHD</td>
<td>Milton Ulladulla Hospital</td>
<td>General Ward</td>
<td>IR</td>
</tr>
<tr>
<td>ISLHD</td>
<td>Coledale District Hospital</td>
<td>Rehab</td>
<td>IR</td>
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<tr>
<td>CCLHD</td>
<td>Gosford Hospital</td>
<td></td>
<td>IR</td>
</tr>
<tr>
<td>MNCLHD</td>
<td>District</td>
<td>PM AGEM unit</td>
<td>IR</td>
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<tr>
<td>NNSWLHD</td>
<td>Byron Central Hospital</td>
<td>Inpatient Unit</td>
<td>IR</td>
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<tr>
<td>NSLHD</td>
<td>SMHSOP Macquarie Hospital</td>
<td>Lavender House</td>
<td>IR</td>
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## OMS-SS and FRAMP

<table>
<thead>
<tr>
<th>LHD</th>
<th>Hospital</th>
<th>Ward/Unit</th>
<th>Program</th>
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<tr>
<td>WNSWLHD</td>
<td>Bathurst Hospital</td>
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<tr>
<td>WNSWLHD</td>
<td>Canowindra Health Service</td>
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<td>Shoalhaven District Memorial Hospital</td>
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<td>Fairfield Hospital</td>
<td>Ward 1B</td>
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<td>Broken Hill Hospital</td>
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<td>Ryde Hospital</td>
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<td>OMS</td>
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# Cognition And Delirium

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<tr>
<th>SLHD</th>
<th>Royal Prince Alfred Hospital</th>
<th>Ward 8W1 - Aged Care</th>
<th>Delirium</th>
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<tr>
<td>ISLHD</td>
<td>Shellharbour Hospital</td>
<td>Shellharbour Hospital</td>
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<td>NNSWLHD</td>
<td>Lismore Base</td>
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<td>Delirium</td>
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<td>NSLHD</td>
<td>Ryde Hospital</td>
<td>Gr 5</td>
<td>Delirium</td>
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<td>NSLHD</td>
<td>Royal North Shore Hospital</td>
<td>8D</td>
<td>Cognition</td>
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</table>
Huddles, Handover and Multidisciplinary Rounding

<table>
<thead>
<tr>
<th>HNELHD</th>
<th>Older Persons Mental Health Unit</th>
<th>Ibis Lodge</th>
<th>Huddles</th>
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<tr>
<td>NSLHD</td>
<td>Hornsby Hospital</td>
<td>Geraghty</td>
<td>Huddles</td>
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<td>SNSW LHD</td>
<td>Moruya</td>
<td>Surgical</td>
<td>Huddles</td>
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<td>WSLHD</td>
<td>Blacktown</td>
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<tr>
<td>WSLHD</td>
<td>Westmead</td>
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<td>WNSWLHD</td>
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<td>NSLHD</td>
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<td>Huddles</td>
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<td>NBMLHD</td>
<td>Nepean Hospital</td>
<td>Nepean Hospital</td>
<td>Clinical Handover</td>
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</tbody>
</table>
Quality Improvement Data System QIDS

DEMO Leading Better Value Care

General Information

- Topic Title: DEMO Leading Better Value Care
- Location: NSW Health
- Start Date: 01/07/2017
- End Date: 31/12/2017

Problem / Issue

The Leading Better Value Care Program seeks to identify and implement opportunities for delivering better value care to the people of NSW within the context of the Institute for Healthcare Improvement’s Triple Aim (health of a population, experience of care and the cost per capita).

Aim / Goal

To measure value in terms of the Triple Aim of health outcomes, experience of care and efficient and effective care.

Solution

Healthcare is adapting to suit the changing needs and expectations of communities, patients and carers. NSW must meet the challenges of planning, funding, delivery and evaluation of services that are posed by an increased demand, an ageing population and the increased prevalence of chronic disease.

Team Members

- Name: [List of names]
- Email: [List of emails]
- Role: [List of roles]
- Status: [List of statuses]
Falls Collaborative

Learning Set 1 – 25 October 2017

46 teams across NSW
Falls Collaborative
Learning Set 2 – 28 February 2018
42 teams across NSW
LEADING BETTER VALUE CARE

FALLS PREVENTION

- Introduction
- Risk Identification & Management
- Cognition & Delirium Screening
- Orthostatic Hypotension Screening
- Medication Management
- Intentional Rounding
- Safe Mobilisation
- Teamwork
- Education
- Communication
- Falls Prevention Program Home

CONTACT US

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(02) 9269 5516

LEADING BETTER VALUE CARE

In 2016, 38 patients died in NSW public hospitals following a fall-related incident. In addition, there were 458 fall-related incidents resulting in serious patient harm.

Leading Better Value Care (LBVC) seeks to identify and implement opportunities for delivering value based care to the people of NSW. As part of the program, the CEC is using the institute for Healthcare Improvement (IHI) collaborative methodology to help reduce serious harm from falls in hospitals, and to improve the safety of older persons.

The aim is to achieve a 5 per cent reduction in falls occurring in a health service area resulting in intracranial injury, fractured neck of femur or other fracture as a result per 1000 occupied bed days by 30 June 2018.

The Falls in Hospital Quality Improvement Collaborative is comprised of three one day learning sessions with ongoing monthly coaching sessions provided to the teams in between the learning sessions to support the implementation of evidence based interventions. The first learning session was held in October 2017 with additional learning sets on 28 February and 30 May 2018.

CONTACT US

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LEADING BETTER VALUE CARE

Falls in Hospital (short version)
Leading Better Value Care

NSW Falls Prevention Network

Upcoming Events
NSW FALLS PREVENTION NETWORK RURAL FORUM
THURSDAY 8TH MARCH 2018, Charles Sturt University, Convention Centre, Wagga Wagga
Flyer
Registration form

From the Blog
Showcase your initiatives
We are looking to showcase your falls prevention initiatives in the afternoon concurrent sessions of the NSW Falls Prevention Netw...

Mid North Coast LHD Falls