



# Indiana Patient Safety Center

of the Indiana Hospital Association



# GET UP ↑

October 31, 2017

# Indiana's Bold Aim



To make Indiana the safest  
place to receive health care  
in the United States...  
*if not the world*

# Agenda

- Welcome and Introductions
- Get UP Campaign
- Guest Speaker Theresa Murray, RN, MSN, CCRN,  
Critical Care Clinical Nurse Specialist
- Resources and Support
- Get Up Webinar Series



# Polling Question #1

## What is your role within your organization?

- Infection Preventionist
- Nursing Professional
- Laboratory Professional
- Medical Staff
- Physical Therapy Professional
- Environmental Services/Housekeeping Professional
- Other





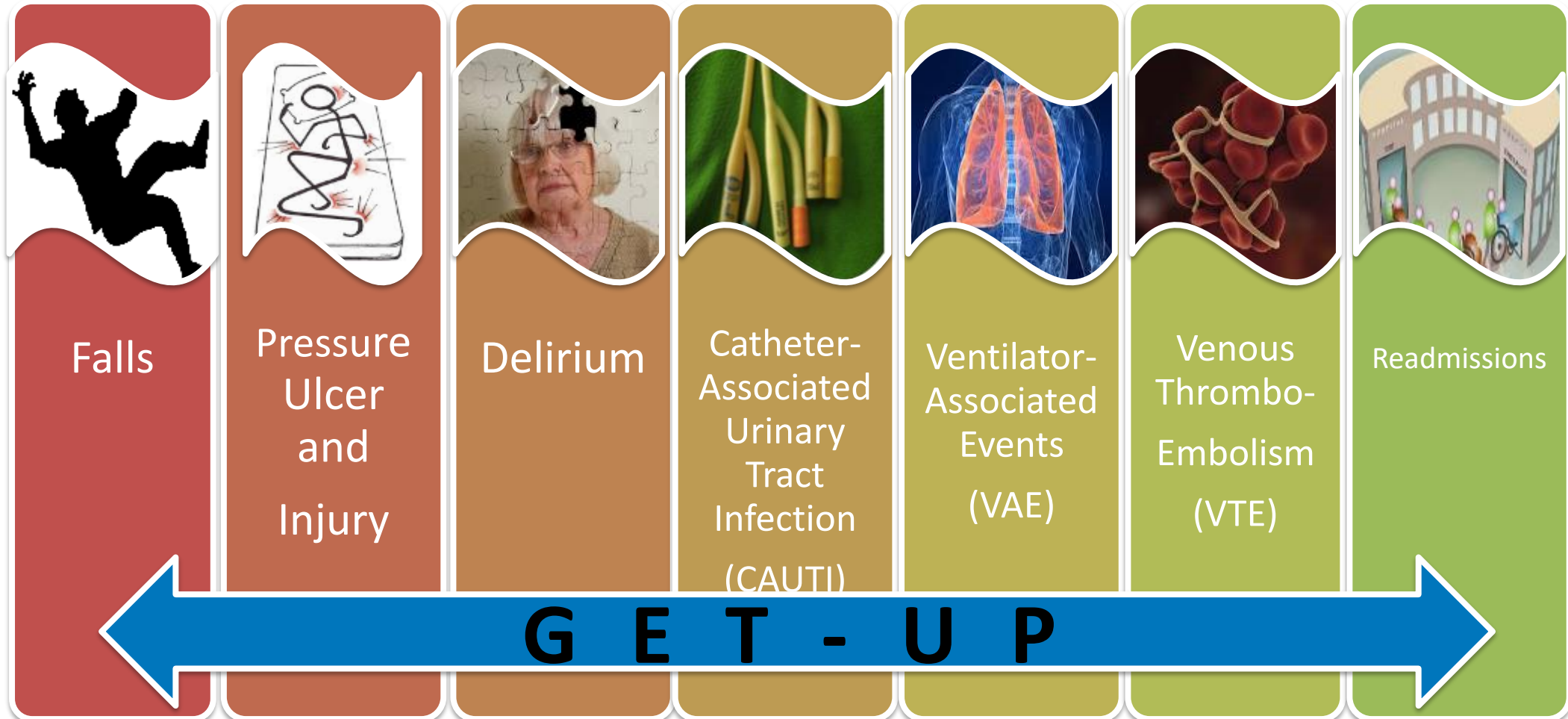
**Indiana Patient  
Safety Center**

of the Indiana Hospital Association

# UP Campaign

*[IHAconnect.org/Quality-Patient-Safety](https://IHAconnect.org/Quality-Patient-Safety)*

# Early Progressive Mobility



# UP Campaign

**Goal:** Simplify safe care and streamline cross-cutting interventions to reduce the risk for multiple patient harms



# Up Campaign Schedule

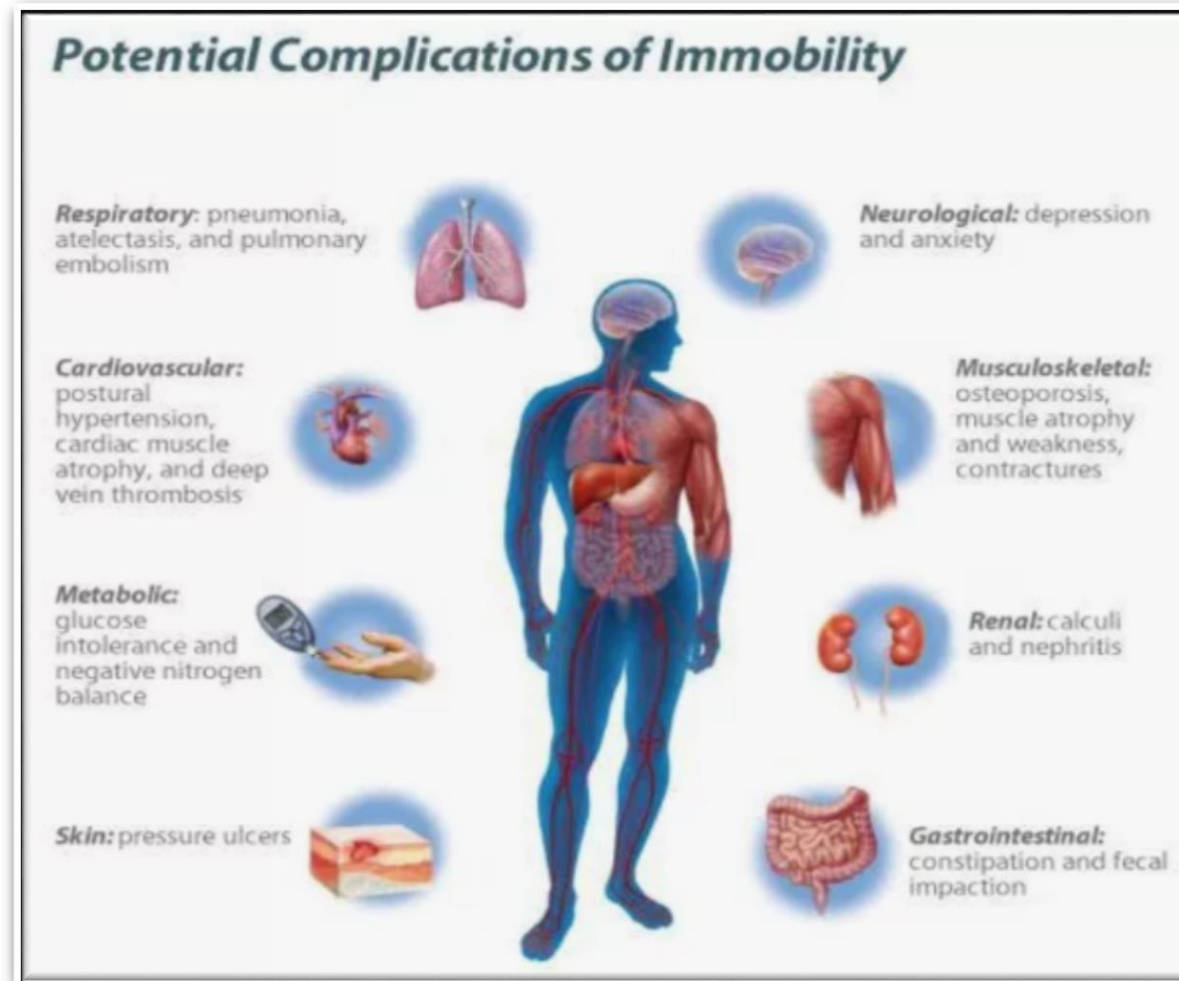
- Supports Hospital Improvement Innovation Network (HIIN) harm reduction efforts
- Strategic Deployment of Three Campaigns:

SOAP UP ↑  
GET UP ↑  
WAKE UP ↑





# Did you know.....

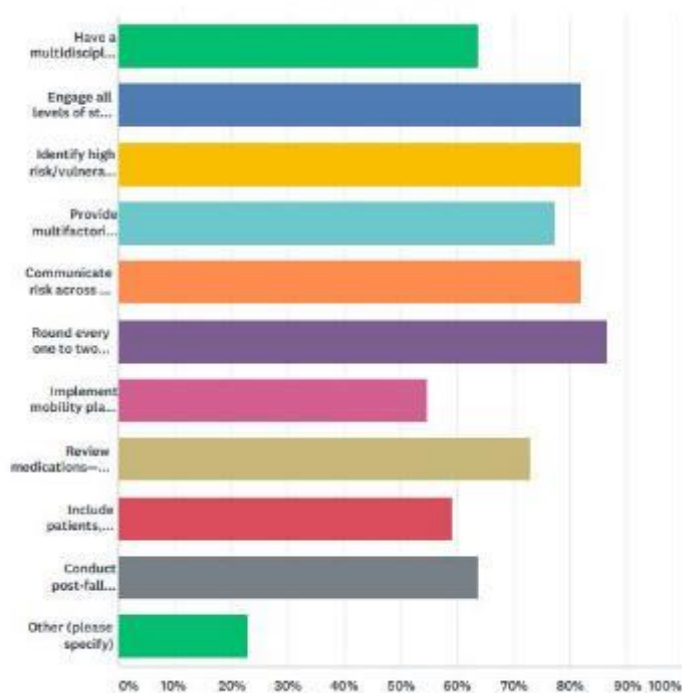


# Results of Falls Checklist Survey

GET UP Falls Check List

Q5 To help us better understand the Fall Prevention work in Indiana, please check all that are currently underway in your organization. Please include any work that doesn't fit into one of the listed categories in the "other" box.

Answered: 22 Skipped: 0



ANSWER CHOICES	RESPONSES
Have a multidisciplinary falls team with an executive sponsor, front-line staff from nursing and rehab, management support, physical therapy, physician and pharmacy representatives to oversee the strategic plan for the fall injury prevention program.	63.64% 14
Engage all levels of staff and disciplines in creating a safe environment that is free of tripping and slipping hazards and is responsive to patient needs, i.e., "no pass zone" and environmental rounds. Review all falls in leadership huddles to raise awareness of hazards and contributing factors.	81.82% 18
Identify high risk/vulnerable populations upon admission to receive a multifactorial falls assessment. Do not rely on a risk score alone. Examples: patients admitted with a fall, patients with a history of fall in the past six months, patients over 65, ABCS criteria, depending upon the population served.	81.82% 18
Provide multifactorial assessments and targeted interventions for high risk or vulnerable elderly patients. Assess for and address risk factors associated with gait, balance and mobility, medications, cognitive assessment, heart rate and rhythm, postural hypotension, feet and footwear and home environment hazards.	77.27% 17
Communicate risk across the team: EMR Banners, hand-offs, visual cues, huddles and whiteboards.	81.82% 18
Round every one to two hours on patients; address the five P's - pain, position, personal belongings, pathway and potty. Escalate rounding frequency to meet patient needs.	86.36% 19
Implement mobility plans for all patients to preserve function and prevent hazards of immobility: rehab referral and collaboration for a progressive activity and ambulation program.	54.55% 12
Review medications—avoid unnecessary hypnotics and sedatives and remove culprit medications from order sets. Target high-risk or vulnerable patients for pharmacist medication review.	72.73% 16
Include patients, families and caregivers in efforts to prevent falls. Provide structured education apart from admission orientation. Educate using teach-back regarding fall prevention measures and encourage family members to stay with high-risk, vulnerable patients.	59.09% 13
Conduct post-fall huddles at the bedside with patient and family immediately after the fall to analyze how and why the fall occurred, and implement change(s) to prevent future falls. Include a pharmacist and rehab staff member in the post-fall huddle or case review.	63.64% 14
Other (please specify)	Responses 22.73% 5
<b>Total Respondents: 22</b>	



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## Guest Speaker



Theresa Murray MSN, RN, CCRN, CCNS  
Community Health Network  
Indianapolis, IN



# **Start Walking: Improving Outcomes Through Use of an Early Progressive Mobility Program**

Theresa Murray MSN,RN, CCRN,CCNS  
Community Health Network  
Indianapolis, IN

# Challenge, Journey, Evolution

- Everest is 29,035 ft.... 5 ½ miles
  - 7,001 summits through August 2015
  - 1923-1999: 1,169 summits; 170 deaths; 14.5% mortality rate
  - 2000-2015: 5,832 summits; 112 deaths; 1.9% mortality rate
- Mortality rates in patients admitted to adult ICUs average 10% to 29%
  - Study shows decrease in ICU length of stay, falls post ICU, and hospital length of stay
  - Ultimately reduce readmissions and the mortality rate based on ICU stay



## Study Purpose and Objectives

- This randomized, IRB approved study, looked at active progressive mobility with the goal to prevent deconditioning and the resultant negative outcomes (12 bed ICU)
  - falls
  - increased length of stay
  - readmission
- This progressive mobility program followed the patients throughout their hospital stay.

# Study Investigative Team

- Study Principle Investigator: Theresa Murray
- Co Investigators: Marianna Schneider, Sue Heinzman, Deb Ferguson
- Rehabilitation Study Team: Wilfredo Geronimo PT, Janet Dawes OTR, Marcia Shumaker OTR (labor team)
- Erin Gill RN, Miranda Bailey RN, Ebony Brown RN
- Physician Champion: Bassam Helou MD
- All CHE inpatient staff
- Kanitha Phalakornkule – Statistical researcher

# Patient Risk Factors

- Immobility
- Number of days on mechanical ventilation/VAE's
- Length of stay in the ICU
- Heavy sedation
- Delirium\*mobility





# Early ICU Mobility Therapy

- Baseline characteristics similar in both groups
- Protocol group:
  - Received as least 1 PT session vs. usual care (80% vs. 47%,  $p \leq .001$ )
  - Out of bed earlier (5 vs. 11 days,  $p \leq .001$ )
  - Reduced ICU LOS (5.5 days vs. 6.9 days,  $p=.025$ )
  - Reduced Hospital LOS ( 11.2 days vs. 14.5 days,  $p =.006$ )
  - No adverse outcomes;
    - Most frequent reason for ending mobility session was patient fatigue
  - Cost
    - Average cost per patient was \$41,142 in the protocol group
    - Average cost per patient was \$44,302 in the control group

# Determining Readiness

- Perform Initial mobility screen w/in 8 hours of ICU admission & Reassess mobility level at least q 24 hrs (recommended at shift change)

- PaO<sub>2</sub>/FiO<sub>2</sub> ≥ 250
- Peep <10
- O<sub>2</sub> Sat ≥ 90%
- RR 10-30
- No new onset cardiac arrhythmias or ischemia
- HR >60 <120
- MAP >55 <140
- SBP >90 <180
- No new or increasing vasopressor infusion
- RASS ≥ -3

No

Patient is unstable, start at Level I & progress

Bassett RD, et al. *Intensive Crit Care Nurs* (2012) 2012 Apr;28(2):88-97  
Needham DM, et al. *Arch Phys Med Rehabil*. 2010 Apr;91(4):536-42

Yes

Patient Stable, Start at Level II & progress

# The Progressive Mobility Continuum

Date:

## Progressive Mobility Program

Patient Sticker

	Includes complex, intubated, hemodynamically unstable and stable intubated patients; may include non-intubated		Includes intubated, non-intubated hemodynamically stable/stabilizing, no contraindications		
Patient Assessment	Level I	Level II	Level III	Level IV	Level V
	RASS -5 to -3	RASS -3 & up	RASS -1 & up	RASS 0 & up	RASS 0 & up
<p><b>START HERE</b></p> <p>Perform initial mobility screen within 8 hours of ICU admission.</p> <p>Reassess mobility level at least q24hrs. (recommended at shift change)</p>					
	Goal: clinical stability; passive ROM (PT/OT consult PRN)	Goal: Upright sitting; increased strength and moves arm against gravity	Goal: Increased trunk strength, moves leg against gravity, readiness to weight bear, and perform some ADLs	Goal: Stands w/ min to mod assist, able to march in place, weight bear and transfer to chair, and perform some ADLs	Goal: Increase distance in ambulation and ability to perform some ADLs
<p><b>MOBILITY SCREEN</b> *Pao2/FiO2 ≥ 250</p> <p>*PEEP &lt;30</p> <p>*O2sat ≥ 90%</p> <p>*RR 10-30</p> <p>*no new onset cardiac arrhythmias or ischemia</p> <p>*HR &gt;60 &lt;120</p> <p>*MAP &gt;55 &lt;140</p> <p>*SBP &gt;90 &lt;180</p> <p>*no new or increasing vasopressor infusion</p> <p>*RASS ≥ -3</p>		PT/OT consult prn	PT: active resistance 1x per day, strength exercises; OT: consult PRN	PT/OT: each daily	PT/OT: each daily
	<p>Maintain HOB ≥ 30°</p> <p>PROM 2x day performed by RN/UAP</p> <p>CLRT/ Pronation indicated if pt meets criteria based on institutional practice OR Q2hr turning with assist device</p>	<p>Q2hr turning with assist device, *AROM/PROM 2x day, progressive bed positioning</p> <p>1. HOB 45° x 15 min</p> <p>2. HOB 45°, legs in dependent position x 15 min</p> <p>3. HOB 65°, legs in dependent position x 15 min</p> <p>4. Step (3) in full chair mode for &gt; 30 min 3x per day OR</p> <p>full assist into cardiac chair 2x per day with turn assist or air transport device</p>	<p>Q2hr turning by self or with turn assist device</p> <p>Sitting on edge of bed with RN, PT or RT present x15min or</p> <p>pivot to regular chair 2x per day with gait belt, SPD, and chair alarm</p>	<p>Q2hr turning by self or with turn assist device</p> <p>Sitting on edge of bed with RN, PT or RT present and stand with gait belt assist 3x per day or</p> <p>regular chair 3x per day with gait belt, SPD, chair alarm</p>	<p>Self or assisted Q2hr turning</p> <p>Up to regular chair min 3x per day with SPD and chair alarm</p> <p>Meals will be consumed while dangling on side of bed or in reg chair with SPD and chair alarm</p> <p>Ambulate with gait belt progressively longer distances with less assistance 3x per day with RN/PT/RT/or UAP</p>
<p><b>No start @ level</b></p>	Progress to Level II →	Progress to level III →	Progress to Level IV →	Progress to Level V →	
<p><b>Yes start @ level II and progress</b></p>	<p>For each position/activity change allow 5-10 minutes for equilibration before determining the patient is intolerant.</p> <p>***If the patient is intolerant of current mobility level activities, reassess and place in appropriate mobility level***</p>				

Mobility is the responsibility of the RN w/assistance from the RTs, UAP, and PT/OT. PT/OT may assist the team with placement to the appropriate mobility level, always prioritizing patient and provider safety. Placement is based on clinical judgement.

# Level I RASS -5 to -3

Goal: Clinical Stability,  
Passive ROM, (PT/OT  
consult PRN

Maintain HOB  $\geq 30^\circ$

\*PROM 2X/d performed by  
RN, or UAP

CLRT/Pronation initiated if  
patient meets criteria based  
on institutional practice

OR  
Q 2 hr turning with assist  
device

Date:

**Patient Assessment**  
  
**START HERE**  
Perform initial mobility  
within 8 hours of ICU admission  
  
Reassess mobility level  
q24hrs. (recommended  
change)

**MOBILITY SCREEN** \*N/A  
≥ 250  
  
\*PEEP <20  
  
\*O2Sat ≥ 90%  
  
\*RR 10-30  
  
\*no new onset cardiac arrhythmia  
or ischemia  
  
\*HR >60 <120  
  
\*MAP >55 <140  
  
\*SBP >90 <180  
  
\*no new or increasing vasoactive  
infusion  
  
\*RASS ≥ -3




No start @ level 1

Yes start @ level 1 and 2

Mobility is the responsibility of the patient's care team

## Passive Mobility Program

Patient Sticker

Includes intubated, non-intubated hemodynamically stable/stabilizing, no contraindications		
Level III	Level IV	Level V
RASS -1 & up	RASS 0 & up	RASS 0 & up
		
Goal: Increased trunk strength, moves leg against gravity, readiness to weight bear, and perform some ADLs	Goal: Stands w/ min to mod assist, able to march in place, weight bear and transfer to chair, and perform some ADLs	Goal: Increase distance in ambulation and ability to perform some ADLs
PT: active resistance 1x per day, strength exercises; OT: consult PRN	PT/OT: each daily	PT/OT: each daily
Q2hr turning by self or with turn assist device	Q2hr turning by self or with turn assist device	Self or assisted Q2hr turning
Sitting on edge of bed with RN, PT or RT present x15min <input type="checkbox"/> or pivot to regular chair 2x per day with gait belt, SPO, and chair alarm <input type="checkbox"/>	Sitting on edge of bed with RN, PT or RT present and stand with gait belt assist 3x per day <input type="checkbox"/> or regular chair 3x per day with gait belt, SPO, chair alarm <input type="checkbox"/>	Up to regular chair min 3x per day with SPO and chair alarm <input type="checkbox"/>  Meals will be consumed while dangling on side of bed or in reg chair with SPO and chair alarm <input type="checkbox"/>  Ambulate with gait belt progressively longer distances with less assistance 3x per day with RN/PT/RT or UAP <input type="checkbox"/>
Progress to Level IV →	Progress to Level V →	
If the patient is intolerant, appropriate mobility level***		

Progress to the appropriate mobility level, always prioritizing patient and provider safety. Placement is based on clinical judgement.

## Level II

### RASS -3 & Up

Goal: Upright sitting; increase strength & moves arm against gravity  
PT/OT consult prn

#### ACTIVITY:

Q 2 hr turning with assist device

\*Passive /Active ROM 3x/d

#### Progressive Bed Positioning

1. HOB 45° X 15 min.
2. HOB 45°, Legs in dependant position X 15 min.
3. HOB 65°, Legs in dependant position X 15 min.
4. Step (3) & full chair mode X20 min

Or

Full assist into cardiac chair with turn/assist or air transport device 2X/day

Date:	Includes complex,
<b>Patient Assessment</b>	L
	RASS
<b>START HERE</b> Perform initial mobility screen within 8 hours of ICU admission. Reassess mobility level at least q24hrs. (recommended at shift change)	
	Goal: clinical stability ROM (PT/OT consult)
<b>MOBILITY SCREEN</b> *%O2/PO2 ≥ 250 *PEEP < 20 *COP2 ≤ 90% *RR 10-30 *no new onset cardiac arrhythmias or ischemia *HR >60 <120 *MAP >55 <140 *SBP >90 <180 *no new or increasing vasopressor infusion *RASS ≥ -3	Maintain HOB ≥ 30° FROM 2x day perform RN/UAP CLRT/ Prone/ on Ind pt meets criteria per institutional practice turning with assist d
No start @ level	Progress to Lev
You start @ level II and progress	For each position/ac ***if the patient is I

stabilizing, no contraindications	
<b>Level V</b>	
RASS 0 & up	
	
Goal: increase distance in ambulation and ability to perform some ADLs	
PT/OT: each daily	
Self or assisted Q2hr turning	
Up to regular chair min 3x per day with SPO and chair alarm	
Meals will be consumed while dangling on side of bed or in reg chair with SPO and chair alarm	
Ambulate with gait belt progressively longer distances with less assistance 3x per day with RN/PT/RT or UAP	

## Level III RASS -1 to up

Goal: Increased trunk strength, moves leg against gravity and readiness to weight bear

PT: active resistance 1x per day, strength exercises; OT: consult PRN


### ACTIVITY:

Q 2 hr turning by self or with assist device

Sitting on edge of bed w/RN, PT, RT assist X 15 min.

Or  
Pivot to regular chair 2X/d with gait belt, SPD and chair alarm

Date:

Patient Assessment		Level I
		RASS -3 to -3
<b>START HERE</b> Perform initial mobility screen within 8 hours of ICU admission.  Reassess mobility level at least q24hrs. (recommended at shift change)		
<b>MOBILITY SCREEN</b> *PaO <sub>2</sub> /HCO <sub>2</sub> ≥ 250 *PEEP <30 *O <sub>2</sub> Sat ≥ 90% *RR 10-30 *no new onset cardiac arrhythmias or ischemia *HR >60 <120 *MAP >55 <140 *SBP >90 <180 *no new or increasing vasopressor infusion *RASS ≥ -3		Goal: clinical stability; passive ROM (PT/OT consult PRN)  Maintain HOB ≥ 30°  P/ROM 2x day performed by RN/UAP  CLRT/ Pronation indicated if pt meets criteria based on institutional practice OR Q2hr turning with assist device
No start @ level I Yes start @ level II and progress		PT/OT Q2hr *AROT program 1. HOB 2. HOB position 3. HOB position 4. Steer > 30 min full assist chair 2 or air device
Progress to Level II → For each position/activity change allow 5-10 minutes ***If the patient is intolerant of current mobility level		

Patient Sticker

Level V	
RASS 0 & up	
Goal: Increase distance in ambulation and ability to perform some ADLs	
PT/OT: each daily	
Self or assisted Q2hr turning	
Up to regular chair min 3x per day with SPD and chair alarm	
Meals will be consumed while dangling on side of bed or in reg chair with SPD and chair alarm	
Ambulate with gait belt progressively longer distances with less assistance 3x per day with RN/PT/OT or UAP	

# Level IV RASS 0 & up

Goal: stands w/ min. to mod. assist, able to march in place, weight bear and transfer to chair

PT & OT each daily



### ACTIVITY:

Q 2 hr turning by self or with assist device

Sitting on edge of Bed with RN, PT, RT present and stand with gait belt assist 3x daily or


Regular chair 3x per day with gait belt, SPD and chair alarm

Date: \_\_\_\_\_

Patient Assessment	Includes complex, intubated, hemodynamically unstable and may include non-intubated	
	Level I RASS -5 to -3	Level II RASS -2 to -1
<b>START HERE</b> Perform initial mobility screen within 8 hours of ICU admission.  Reassess mobility level at least q24hrs. (recommended at shift change)		
	Goal: clinical stability; passive ROM (PT/OT consult PRN)	Goal: Upright sitting strength and moves gravity
<b>MOBILITY SCREEN</b> *P <sub>90</sub> /Q <sub>2</sub> /R <sub>0.2</sub> ≥ 250  *PEEP < 20 *O <sub>2</sub> sat ≥ 90% *RR 10-30  *no new onset cardiac arrhythmias or ischemia *HR > 60 < 120 *MAP > 55 < 140 *SBP > 90 < 180  *no new or increasing vasopressor infusion *RASS ≥ -3	Maintain HOB ≥ 30°  FROM 2x/day performed by RN/UAP  CURT/Prone/On indicated if pt meets criteria based on institutional practice OR Q2hr turning with assist device	PT/OT consult prn  Q2hr turning with assist *AIMOM/PROM 2x/day progressive bed position  1. HOB 45° x 15 min 2. HOB 45°, legs in d position x 15 min 3. HOB 65°, legs in d position x 15 min 4. Step [1] in full chair > 30 min 3x per day OR full assist into cardiac chair 2x per day with or air transport device
		No start @ level I Yes start @ level II and progress

Mobility is the responsibility of the RN w/assistance from the RTs, UAP, and PT/OT. PT/OT may assist

Patient Sticker

Level V RASS 0 & up
no contraindications

Goal: Increase distance in ambulation and ability to perform some ADLs
PT/OT: each daily
For assisted Q2hr turning
to regular chair min 3x per day with SPD and chair alarm
meals will be consumed while sitting on side of bed or in chair with SPD and chair alarm
ambulate with gait belt progressively longer distances with less assistance 3x per day with RN/PT/RT for UAP
based on clinical judgement.

# Level V RASS 0 & up

Goal: Increase distance in ambulation & ability to perform some ADLs

PT & OT each daily

### ACTIVITY:

Self or assisted Q 2 hr turning

Up to regular chair  
Min. 3X/day with SPD & chair alarm

Meals will be consumed while dangling on edge of bed or in regular chair with SPD & chair alarm

Ambulate with gait belt progressively longer distances with less assistance x3/day with RN/PT/RT

Date: \_\_\_\_\_ Progressive Mobility Program

	Includes complex, intubated, hemodynamically unstable and stable intubated patients; may include non-intubated		Includes intubated, non-intubated	
Patient Assessment	Level I RASS -3 to -3	Level II RASS -3 & up	Level III RASS -1 & up	Level IV RASS 0 & up
<b>START HERE</b> Perform initial mobility screen within 8 hours of ICU admission.  Reassess mobility level at least q24hrs. (recommended at shift change)				
	Goal: clinical stability; passive ROM (PT/OT consult PRN)	Goal: Upright sitting; increased strength and moves arm against gravity	Goal: Increased trunk strength, moves leg against gravity, readiness to weight bear, and perform some ADLs	Goal: Stand assist, abt weight bear, and
<b>MOBILITY SCREEN</b> *Pao2/HO2 > 200 **PEEP < 20 *O2Sat > 90% *RR 10-30 *no new onset cardiac arrhythmias or ischemia *HR > 60 < 120 *MAP > 55 < 140 *SBP > 90 < 180 *no new or increasing vasopressor infusion *RASS > -3	Maintain HOB > 30°  PRNOM 2x day performed by RN/UAP	PT/OT consult prn  Q2hr turning with assist device, *AROM/PROM 2x day, progressive bed positioning 1. HOB 45° x 15 min 2. HOB 45°, legs in dependent position x 15 min 3. HOB 65°, legs in dependent position x 15 min 4. Step (1) in full chair mode for > 30 min 3x per day OR full assist into cardiac chair 2x per day with turn assist or air transport device	PT: active resistance 1x per day, strength exercises; OT: consult PRN  Q2hr turning by self or with turn assist device  Sitting on edge of bed with RN, PT or RT present x15min or pivot to regular chair 2x per day with gait belt, SPD, and chair alarm	PT/OT: assist dev  Q2hr turn assist dev  Sitting on RN, PT or stand with 3x per day or regular ch with gait alarm
<b>You start @ level I</b>	Progress to Level II →	Progress to level II →	Progress to Level IV →	Prog
<b>You start @ level II and progress</b>	For each position/activity change allow 5-10 minutes for equilibration before determining the patient is intolerant. ***If the patient is intolerant of current mobility level activities, reassess and place in appropriate mobility level***			
Mobility is the responsibility of the RN w/assistance from the RTs, UAP, and PT/OT. PT/OT may assist the team with placement to the appropriate mobility level, always prioritizing patient safety.				

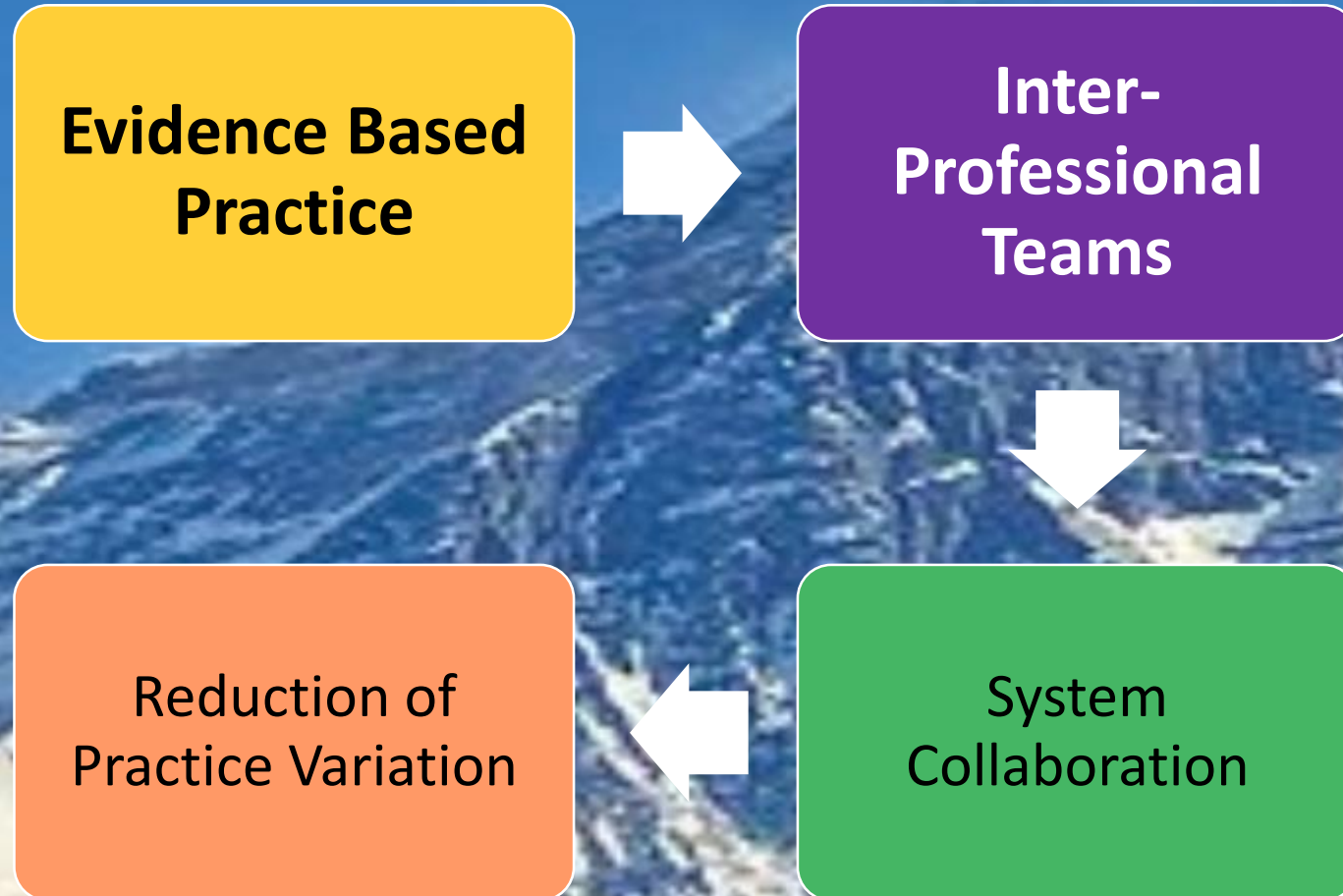


# Progressive Mobility: Use of Supports For In-Bed & Out of Bed Mobility



Progression to tolerating turning, upright position, sitting, SOSOB, marching, standing, walking, and out of bed chair sitting can occur quicker through the use of supports.

# “Four Cornerstones for Success”



# Patients in the study

- Control Group
- 50 patients
  - 34 vents

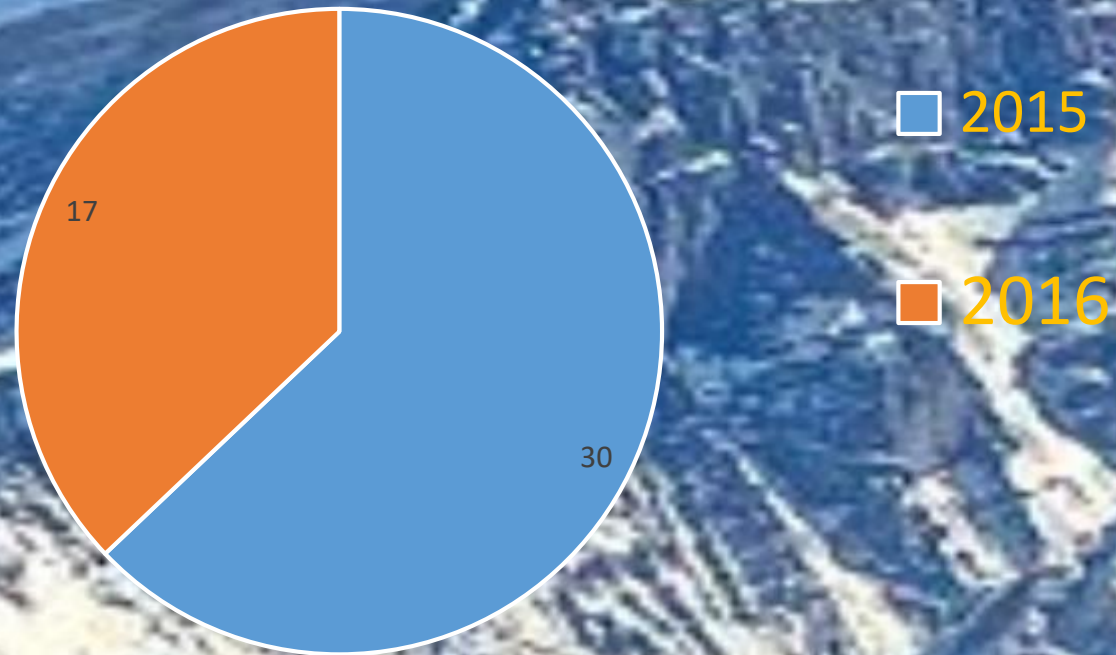
- Intervention group
- 47 patients
  - 32 vents

Both groups had similar age ranges, admitting diagnoses, sex

# What about falls during the study?

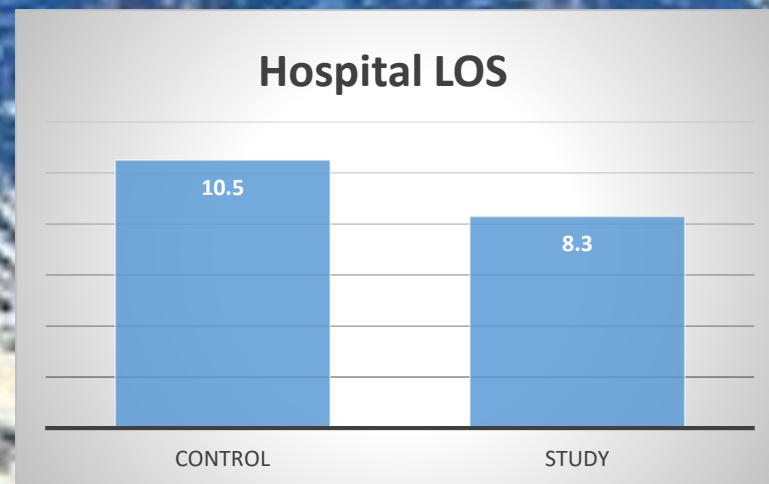
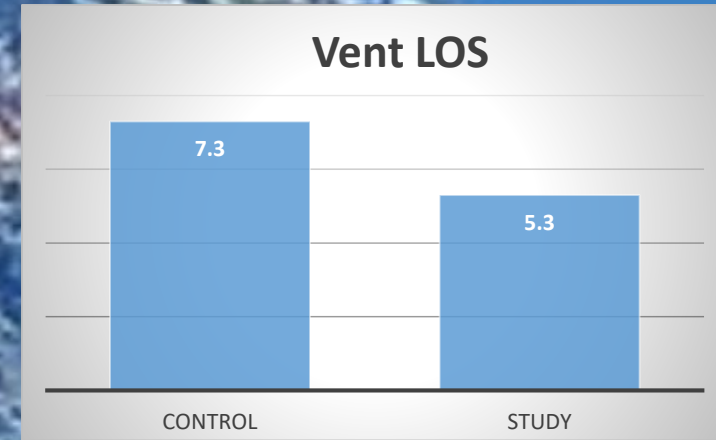
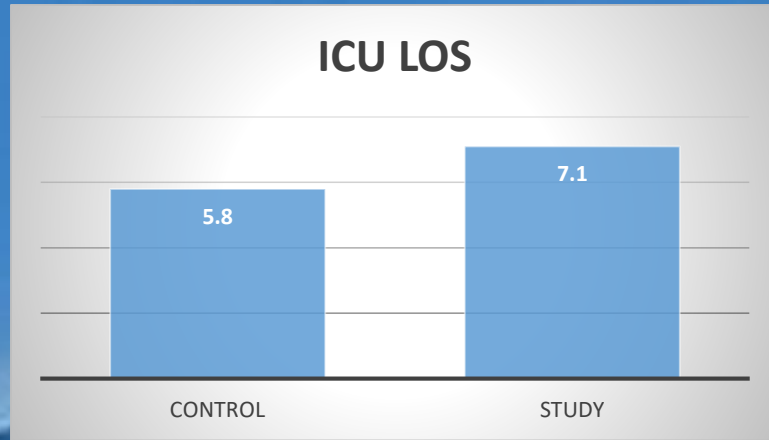
47.7% ↓

Total Falls of Patients who have been transferred from the ICU

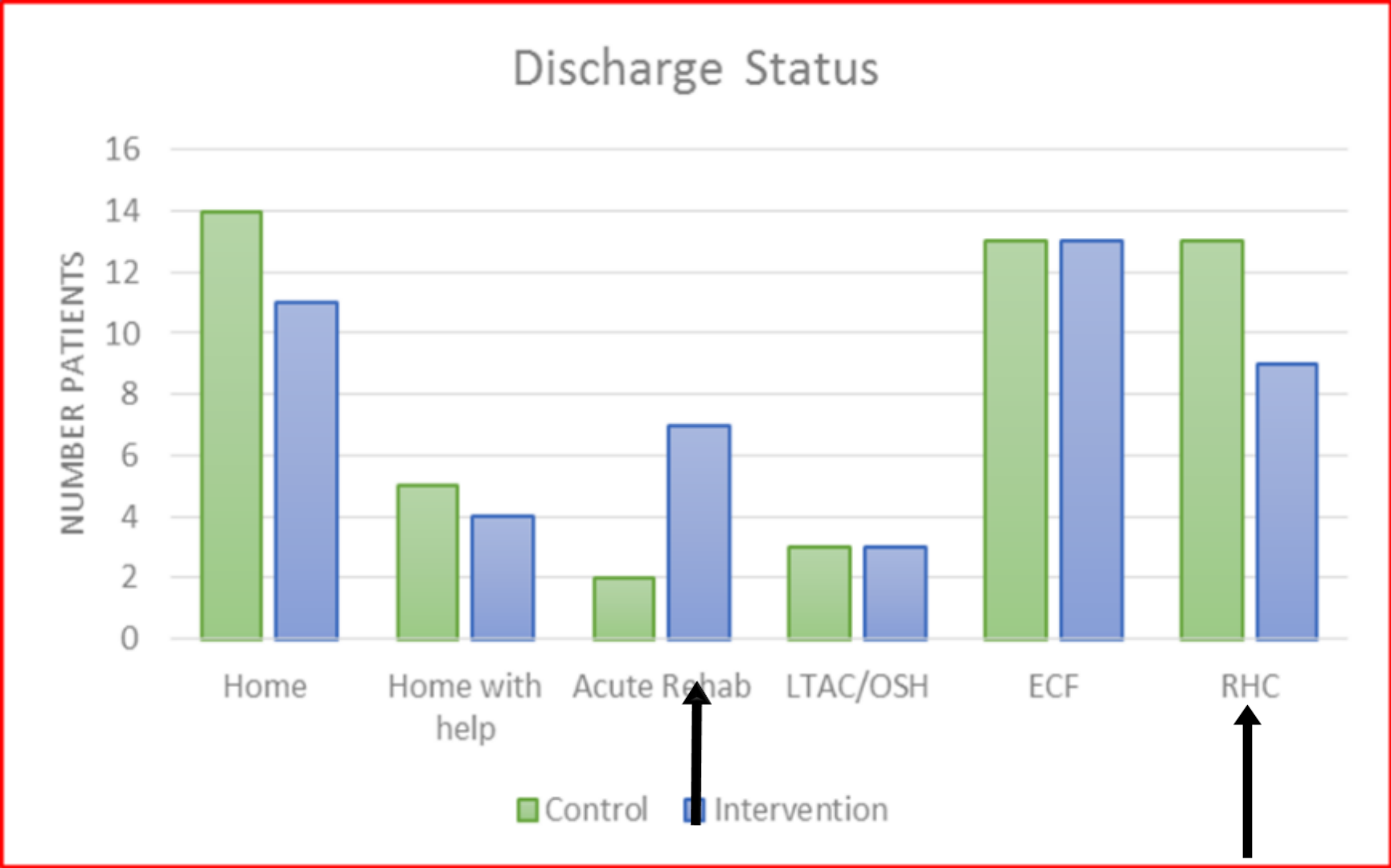


Only 2 patients in the study group fell

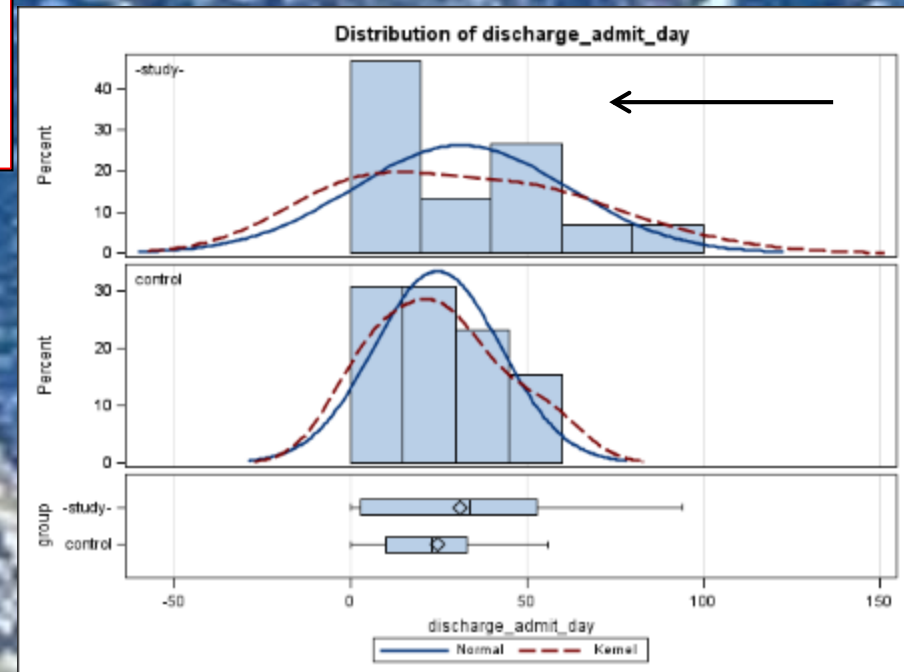
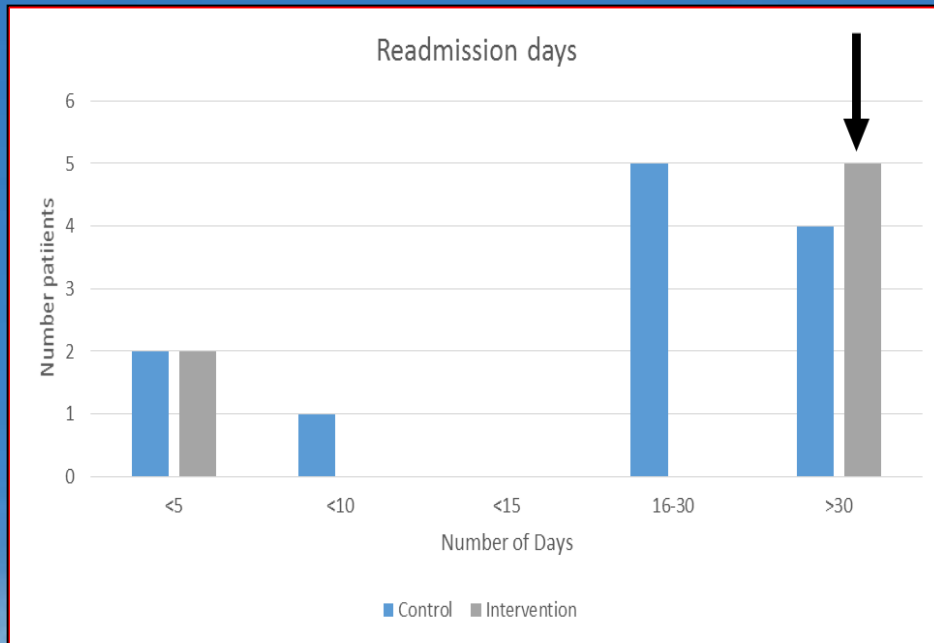
# Length of Stay Aspects Control group vs. Study group



# Discharge Disposition



# Readmissions



## Conclusions

- A progressive mobility program is possible and is found to have beneficial outcomes for all patient types; especially related to prevention of deconditioning (falls), ability to discharge to acute rehab, and less death
- Following the patient throughout the entire LOS engages all levels of caregivers to improve patient outcomes

## Opportunities

- Engagement of all members of the care team is necessary
- Meeting with the group at the sharp end regularly to get their feedback on the process is essential

Thank you





**Indiana Patient  
Safety Center**

of the Indiana Hospital Association

# Get Up Resources

*[IHAconnect.org/Quality-Patient-Safety](https://IHAconnect.org/Quality-Patient-Safety)*

# How Can IHA Help?

- *What resources do you need to help with your improvement efforts?*



# IHA Resource Sheet

 **Indiana Patient Safety Center**  
of the Indiana Hospital Association

## GET UP


GET UP focuses on mobilizing patients to return to function more quickly.

Keeping a patient mobile is key to helping them avoid various types of harm. Maintaining a continued emphasis on mobility can assist in the prevention of several harm events, including CAUTI, delirium, falls, HAPIU, readmissions, VAE and VTE.



There are many resources available at [HRET-HIIN.org](http://HRET-HIIN.org), including those below, to help your organization address these harm events and engage with the UP Campaign.

GET UP Resources	
Including HRET HIIN topic Change Package, Checklist, past webinar recordings and additional resources	
Topic	Link
Introduction to the UP Campaign	<a href="http://www.hret-hiin.org/Resources/up_campaign/17/up_campaign_presentation_generic.pdf">http://www.hret-hiin.org/Resources/up_campaign/17/up_campaign_presentation_generic.pdf</a>
GET UP Virtual Event - Move It Or Lose It	<a href="http://youtu.be/5i-NAKmeT">http://youtu.be/5i-NAKmeT</a>
CAUTI	<a href="http://www.hret-hiin.org/topics/catheter-associated-urinary-track-infection.shtml">http://www.hret-hiin.org/topics/catheter-associated-urinary-track-infection.shtml</a>
Delirium	<a href="http://www.hret-hiin.org/topics/atrogenic-delirium.shtml">http://www.hret-hiin.org/topics/atrogenic-delirium.shtml</a>
Falls	<a href="http://www.hret-hiin.org/topics/injuries-from-falls-immobility.shtml">http://www.hret-hiin.org/topics/injuries-from-falls-immobility.shtml</a>
Pressure Ulcers/Injuries	<a href="http://www.hret-hiin.org/topics/pressure-ulcers.shtml">http://www.hret-hiin.org/topics/pressure-ulcers.shtml</a>
Readmissions	<a href="http://www.hret-hiin.org/topics/readmissions.shtml">http://www.hret-hiin.org/topics/readmissions.shtml</a>
VAE	<a href="http://www.hret-hiin.org/topics/ventilator-associated-event.shtml">http://www.hret-hiin.org/topics/ventilator-associated-event.shtml</a>
VTE	<a href="http://www.hret-hiin.org/topics/venous-thromboembolism.shtml">http://www.hret-hiin.org/topics/venous-thromboembolism.shtml</a>

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## GET UP Resources

View the below resources for information on various harms topics and how increasing mobility can prevent these harms.

**Pressure Ulcer/Injury:**

- A National Pressure Ulcer Advisory Panel White Paper <http://www.npuap.org/wp-content/uploads/2012/01/NPUAP-Lit-Sling-White-Paper-March-2015.pdf>
- HAPIU Secret Injury Prevention Checklist [http://www.hret-hiin.org/resources/pu/17/hapu\\_secret\\_injury\\_checklist.pdf](http://www.hret-hiin.org/resources/pu/17/hapu_secret_injury_checklist.pdf)

**Falls:**

- HRET HIIN Fall Teach-Back Tool [http://www.hret-hiin.org/Resources/Falls/17/falls\\_teach\\_back\\_tool.pdf](http://www.hret-hiin.org/Resources/Falls/17/falls_teach_back_tool.pdf)
- Falls Test Performance Worksheet [http://www.hret-hiin.org/Resources/Falls/17/test\\_performance\\_measure\\_worksheet.pdf](http://www.hret-hiin.org/Resources/Falls/17/test_performance_measure_worksheet.pdf)
- Preventing Falls in the Bathroom <https://vimeo.com/201006726/d555a3d939>
- Fall Mat Demonstration <https://vimeo.com/210807027/2fb8f8a6>
- The Tension Between Promoting Mobility and Preventing Falls in the Hospital <http://jamanetwork.com/journals/jamainternalmedicine/article-abstract/2621835>

**CAUTI:**

- Impact of two-step urine culture ordering in the emergency department: a time series analysis <http://qualitysafety.bmj.com/content/early/2017/05/03/bmjqs-2016-006250>
- Culturing Practices Matter: Spotlight on Asymptomatic Bacteriuria [http://www.hret-hiin.org/resources/cauti/17/20170627\\_cauti\\_slides.pdf](http://www.hret-hiin.org/resources/cauti/17/20170627_cauti_slides.pdf)

**VAE:**

- Toolkit To Improve Safety for Mechanically Ventilated Patients <https://www.ahrq.gov/professionals/quality-patient-safety/haps/tools/mvp/index.html>
- Our Lady of Lourdes Regional Medical Center <http://www.hret-hiin.org/Resources/vae/16/VAE-Our-Lady-Lourdes-Regional-Medical-Center-Case-Study.pdf>
- St. Jude Medical Center VAE Case Study <http://www.hret-hiin.org/Resources/vae/16/VAE-St-Jude-Medical-Center-Case-Study.pdf>

**Early Progressive Mobility:**

- Introduction to Progressive Mobility <http://ccn.aacnjournals.org/content/30/2/53>
- Implementation of Early Exercise and Progressive Mobility: Steps to Success <http://ccn.aacnjournals.org/content/35/1/82.full>
- Get your patients moving — now! <https://www.americannursestoday.com/get-patients-moving-now/>
- Advancing the Science and Technology of Progressive Mobility <http://trainingworld.org/MainMenuCategories/WorkplaceSafety/Healthy-Work-Environment/SafePatient/Advancing-the-Science-and-Technology-of-Progressive-Mobility.PDF>

# HRET Change Package/Fact Sheet- Falls and Immobility




### 2017 Falls Top Ten Checklist

PROCESS CHANGE	
1. Assemble a multidisciplinary falls team with an executive sponsor, front-line staff from nursing and retail, management support, physical therapy, physician and pharmacy representatives to oversee the strategic plan for the fall injury prevention program.	<input type="checkbox"/>
2. Engage all levels of staff and disciplines in creating a safe environment that is free of tripping and slipping hazards and is responsive to patient needs, i.e., "no pass zone" and environmental rounds. Review all falls in leadership huddles to raise awareness of hazards and contributing factors.	<input type="checkbox"/>
3. Identify high risk/vulnerable populations upon admission to receive a multifactorial falls assessment. Do not rely on a risk score alone. Examples: patients admitted with a fall, patients with a history of fall in the past six months, patients over 65, ABCS criteria, depending upon the population served.	<input type="checkbox"/>
4. Provide multifactorial assessments and targeted interventions for high risk or vulnerable elderly patients. Assess for and address risk factors associated with gait, balance and mobility, medications, cognitive assessment, heart rate and rhythm, postural hypotension, feet and footwear and home environment hazards.	<input type="checkbox"/>
5. Communicate risk across the team: EMS banners, hand-offs, visual cues, huddles and whiteboards.	<input type="checkbox"/>
6. Round every one to two hours on patients; address the five P's—pain, position, personal belongings, pathway and potty. Escalate rounding frequency to meet patient needs.	<input type="checkbox"/>
7. Implement mobility plans for all patients to preserve function and prevent hazards of immobility; rehab referral and collaboration for a progressive activity and ambulation program.	<input type="checkbox"/>
8. Review medications—avoid unnecessary hypnotics and sedatives and remove culprit medications from order sets. Target high-risk or vulnerable patients for pharmacist medication review.	<input type="checkbox"/>
9. Include patients, families and caregivers in efforts to prevent falls. Provide structured education upon admission/orientation. Educate using teach-back regarding fall prevention measures and encourage family members to stay with high-risk, vulnerable patients.	<input type="checkbox"/>
10. Conduct post-fall huddles at the bedside with patient and family immediately after the fall to analyze how and why the fall occurred, and implement change(s) to prevent future falls. Include a pharmacist and rehab staff member in the post-fall huddle or case review.	<input type="checkbox"/>

### Hospital Improvement Innovation Network

Improve Quality and Patient Safety at your Hospital and Impact National Health Outcomes



#### Falls with Injury Data Collection Fact Sheet (HIIN-Falls-1)

<b>Numerator</b>	<ul style="list-style-type: none"> <li>Total number of falls rating minor or greater during the measurement period. NDNQI definitions for injury can be found in the Agency for Healthcare Research &amp; Quality (AHRQ)'s comprehensive resource for measuring fall rates and fall prevention practices. The resource is available online at the following link: <a href="http://www.ahrq.gov/professionals/systems/hospital/fallprotocols/index.html">http://www.ahrq.gov/professionals/systems/hospital/fallprotocols/index.html</a></li> </ul>
<b>Denominator</b>	<ul style="list-style-type: none"> <li>Patient days in eligible or included units during the measurement period.</li> </ul>
<b>Numerator Inclusions</b>	<ul style="list-style-type: none"> <li>Included populations: Inpatients, short stay, observation patients, and same day surgery patients that receive care on an eligible unit.</li> <li>Eligible units: Adult critical care, step-down, medical, surgical, medical-surgical, critical access, inpatient adult rehabilitation.</li> <li>Hospitals may choose to include additional units that serve vulnerable populations such as geriatric-psychiatric units. Inclusion of additional units is up to site discretion but must remain consistent throughout entirety of the HIIN project.</li> <li>Assisted and unassisted falls</li> </ul>
<b>Numerator Exclusion</b>	<ul style="list-style-type: none"> <li>Excluded unit types: pediatric, psychiatric, and obstetric</li> <li>Visitor and staff falls with injury</li> </ul>
<b>Data Sources</b>	<ul style="list-style-type: none"> <li>Incident or Event Reports</li> <li>Administrative Data</li> <li>Post Fall Huddle Reports</li> </ul>
<b>Frequently Asked Questions</b>	<p><b>Q:</b> Are swing beds excluded?  <b>A:</b> The Falls with Injury measure focuses on patients receiving inpatient care. If the swing bed is being used for any of the included types of care as listed above, the days are included. In all cases data must be collected consistently across the entirety of the HIIN project.</p>

Falls with injury measure detail: [fallswithinjury.nde.0002](http://fallswithinjury.nde.0002)

# HRET Change Package-Pressure Ulcers/Injuries



<http://www.hret-hiin.org/resources/display/hospital-acquired-pressure-ulcersinjuries-change-package>

# Teach-Back Tool

## KNOWLEDGE TEST AFTER AND RETURN DEMONSTRATION CHECKLIST:

<p>ASKED THE PATIENT IF THEY UNDERSTOOD HOW TO USE THE CALL LIGHT AND HOW TO ASK FOR HELP? (ASKED IN BOTH THE BATHROOM AND HALLS AT NIGHT TIME)</p>	
<p>ASKED THE PATIENT IF THEY UNDERSTOOD FALL PREVENTION IS IMPORTANT?</p>	
<p>ASKED THE PATIENT IF THEY WERE ABLE TO GET UP?</p>	
<p>ASKED THE PATIENT IF THEY UNDERSTOOD WHY IT IS IMPORTANT TO ASK FOR HELP WHEN GETTING UP?</p>	
<p>ASKED THE PATIENT IF THEY UNDERSTOOD WHY IT IS IMPORTANT TO ASK FOR HELP WHEN GETTING UP?</p>	
<p>ASKED THE PATIENT IF THEY UNDERSTOOD WHY IT IS IMPORTANT TO ASK FOR HELP WHEN GETTING UP?</p>	
<p>ASKED THE PATIENT IF THEY UNDERSTOOD WHY IT IS IMPORTANT TO ASK FOR HELP WHEN GETTING UP?</p>	

**Ask for Return Demonstration, Show me:**

1. Location of call light — hallway
2. Use of call light — hallway
3. Location of call light — bathroom
4. Use of call light — bathroom
5. How call light works correctly on bed
6. Other?

**Be sure to assess:**

1. What is ongoing problem?
2. What do I need to do for that problem?
3. Why is that important?

Date: \_\_\_\_\_


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

## TEACH-BACK TOOL for Fall Prevention

PURPOSE OF TOOL: TO GUIDE NURSES IN KEY COMPONENTS OF TEACHING FALL PREVENTION TO PATIENTS AND FAMILIES AND PROVIDE TEACH-BACK QUESTIONS THAT CAN BE USED TO EVALUATE THE PATIENT'S UNDERSTANDING.

Reference: Quilty, J (2008, December). *Autonomy and the patient's right to choose fall prevention.* *American Nurse Today*, 19(12). Retrieved on July, 2017 at <http://www.nursingworld.org/doi/10.1097/01216012-200812000-00008>

Using Teach-Back to Redesign Patient Teaching, Fall Prevention and Injury Protection Educate the Patient and Family within the first 24 hours of Admission.



**The top 2 reasons you are at risk for falling and/or injury (most cause fall risk occurred at home/long-term care)**

- 1. Bathroom became part of environment
- 2. Bathroom toilet height
- 3. Bathroom water spill

**Three actions you can take to stay safe**

1. Assess about your fall risk factors
2. Call for help when you get out of bed or up from chair

**Chasing me to call for help: When happens if you experience an accident and what assistance is a fall?**

1. How quickly the hospital can bring if you are injured
2. How quickly the staff can get to you when you are injured
3. How quickly the staff can get to you when you are injured

**The main reason we want you to wear your non-slip footwear?**

To prevent foot from slipping on the floor, which can increase your fall risk

**Two important safety reasons why you need to ask for help when needing to go to the bathroom**

1. Bathroom is the most common place for falls to occur
2. Bathroom is the most common place for falls to occur
3. Bathroom is the most common place for falls to occur

**The three main points about using your call light**

1. Use your call light to call for help when you get up
2. Call light is located in the hall and in the bathroom
3. Make sure to use your call light in hall and in the bathroom

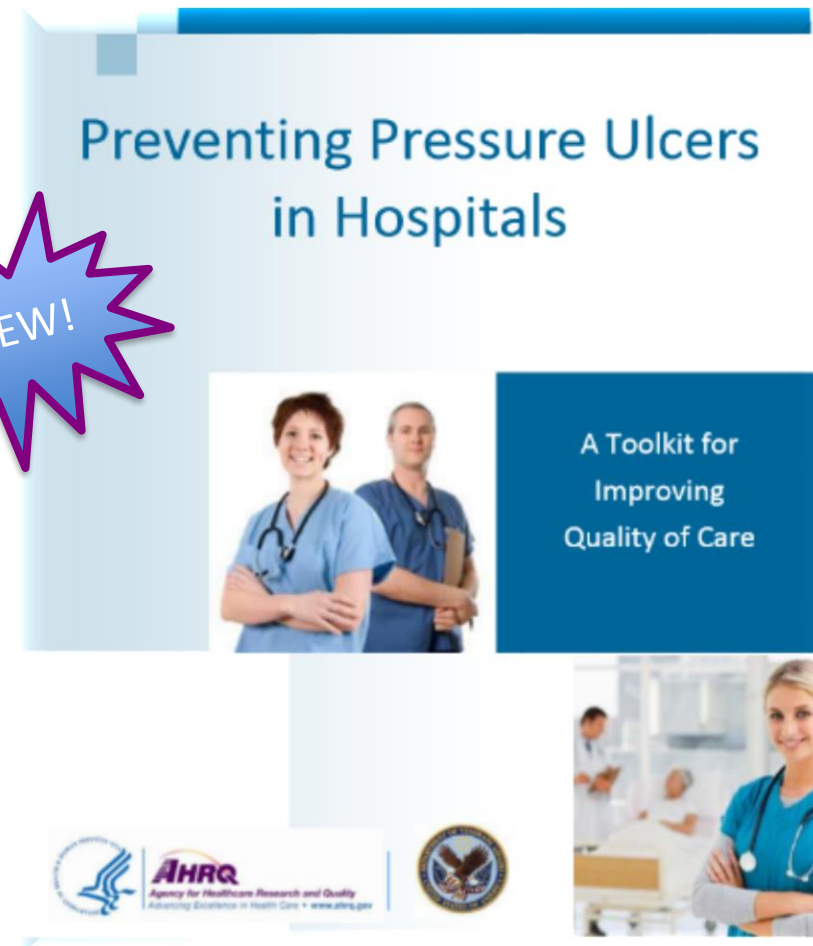


<http://www.hret-hiin.org/resources/display/hret-hiin-teachback-tool-for-falls-prevention>

# AHRQ Toolkit-Pressure Injuries



<https://www.ahrq.gov/professionals/systems/hospital/pressureulcertoolkit/index.html>



# AHRQ Toolkit-Falls

## Preventing Falls in Hospitals

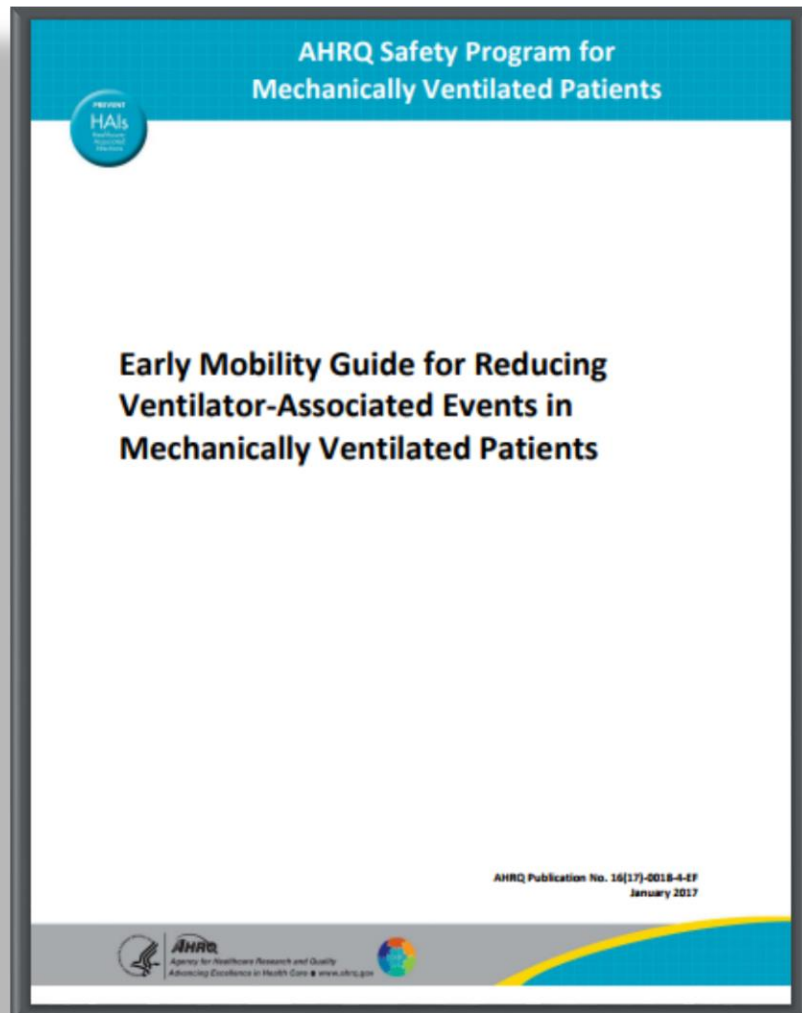
A Toolkit for Improving  
Quality of Care



<https://www.ahrq.gov/professionals/systems/hospital/fallpxtoolkit/index.html>



# AHRQ VAE Guide



## Daily Data Collection Tools

Local data should drive all quality improvement efforts. The [Daily Early Mobility](#) and [Daily Care Processes](#) data collection tools can be used for collecting data on daily patient care activities.

<i>Tools</i>	<i>How To Use Them</i>
<a href="#">Daily Early Mobility Data Collection Tool</a>	This tool helps track compliance with each of the evidence-based recommendations for promoting early mobility as well as capturing perceived barriers to early mobilization, events that may occur during the mobilization process, and the level of PT and OT involvement.
<a href="#">Daily Care Processes Data Collection Tool</a>	This tool helps track the compliance with each of the recommended daily care measures shown to reduce the harms associated with mechanical ventilation.

<https://www.ahrq.gov/sites/default/files/wysiwyg/professionals/quality-patient-safety/hais/tools/mvp/modules/technical/early-mobility-mvpguide.pdf>

# Social Media Messaging

- IHA has created messaging for both general public, health care providers
- Messaging provided for formats:



# How are you incorporating GET UP within your organization?

**GET UP** ↑  
Mobilizing patients to return to function more quickly

**G** **GO**  
Determine the resources in your institution and how you will implement a mobility program.

**E** **EVALUATE PATIENT CAPABILITIES**  
Which scale, tool or evaluation method will you use to evaluate?

**T** **TEAM UP FOR PROGRESSIVE MOBILITY**  
Rehab, nursing and respiratory join together to implement the mobility plan.

**U** **UNITE**  
Engage patients, families and friends in mobility progression.

**P** **PROMOTE PROGRESS**  
Measure and report unit mobility performance.

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# GET UP Webinar Series

**Nov. 14**-HAPU Prevention with Early Mobility

**Dec. 12**-Multi-disciplinary Approach to Early Progressive  
Mobility

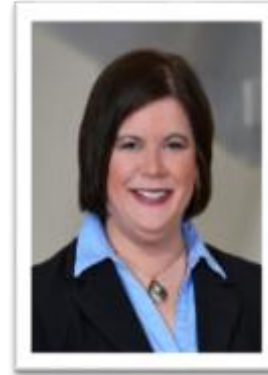
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