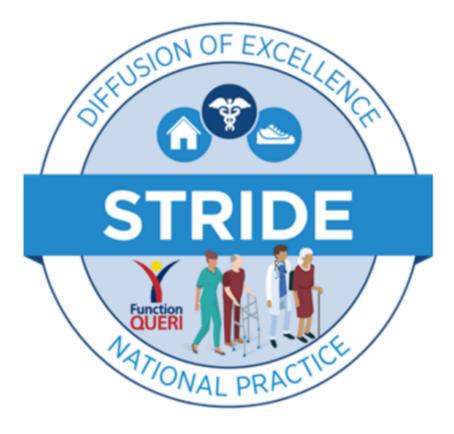
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STRIDE

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STRIDE is a supervised walking program for older Veterans admitted to the hospital with medical illness. STRIDE features an early assessment, supervised ambulation, and patient education about the importance of daily walking, all designed to ensure patient safety during program participation. Developed with input from multiple disciplines, STRIDE fills an urgent need for promotion of early, safe mobility in hospitalized individuals to prevent negative consequences of inpatient bedrest and immobility.

This practice is **scaling** widely with the support of national stakeholders. See more

ADOPTIONS: 19 successful, 4 in-progress

AWARDS AND RECOGNITION: Diffusion of Excellence Promising Practice, VHA Shark Tank Winner

PARTNERS: Quality Enhancement Research Initiative, Diffusion of Excellence

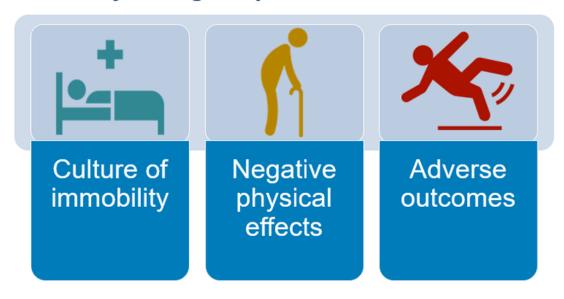
Overview

The problem

More than one-third of adults 70 and older are discharged from the hospital diagnosed with a new disability that was not present before the onset of acute illness. Loss of functional ability during hospitalization often arises as a result of immobility during the inpatient stay, contributing to loss of muscle mass and overall weakness, putting immobile patie ... See more

Images

Immobility during Hospitalization

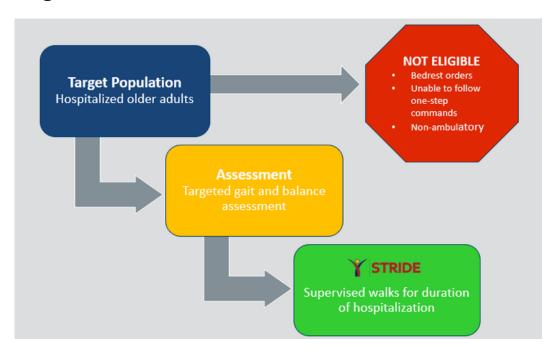


ABOVE: Culture of immobility, negative physical effects, and adverse

The solution

STRIDE is a supervised walking program and aims to increase the amount of time spent safely out of bed and walking during inpatient hospital stays. The program features an early assessment, supervised ambulation, and patient education about the importance of daily walking, all designed to ensure patient safety during program participation.

Images



ABOVE: Consult, gait assessment, STRIDE

The results

Data from a demonstration trial at the Durham VA show that STRIDE participants were more likely to be discharged to their homes (92%) than STRIDE-eligible patients who did not enroll in the program (74%). Clinical data also show that STRIDE participants had a 1-day shorter length of hospitalization than STRIDE-eligible patients who did not enroll (4.7 days v ... See more

Images



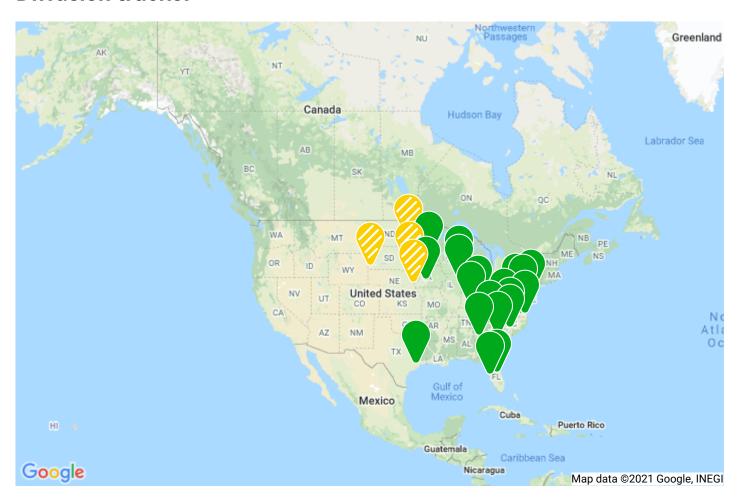
ABOVE: from Hastings SN et al. J Am Geriatr Soc. 2014 Nov;62(11):2180-4.



ABOVE: STRIDE promising outcomes

- Discharge disposition
- Length of stay
- Distance/time walked
- Adverse effects

Diffusion tracker



Successful adoptions

In-progress adoptions

Unsuccessful adoptions

Successful adoptions (19) 99

In-progress adoptions (4) 99

Multimedia

Images



ABOVE: Veteran walking with STRIDE

Videos



ABOVE: STRIDE video from Durham VA

Implementation

Timeline

3-4 MONTHS BEFORE PROGRAM LAUNCH

Planning phase: designate STRIDE team, prepare program documentation, decide on process metrics to track, create marketing and education plan

PROGRAM LAUNCH

Enroll patients in STRIDE on a pilot ward

1 MONTH POST-LAUNCH

Review and evaluate program data

Departments

- Extended care and rehabilitation
- Geriatrics
- Hospital medicine
- Nursing services
- Dhysical medicine and rehabilitation

Core Resources

PEOPLE	 Physical Therapist (or other evaluating therapist), either dedicated to STRIDE or in conjunction with other duties Mobility Assistant (e.g. CNA, HCT, PTA, RTA), either dedicated to STRIDE or in conjunction with other duties
TOOLS	 STRIDE Toolkit Vitals equipment (e.g. BP cuff, pulse oximeter) Laptop or computer station to record assessment and walk data

Optional Resources

PROCESSES	Patient education and marketing materials
TOOLS	Walking devices (e.g. gait belts, walkers, canes)Stop watch, timer, measurement wheel

Risks and mitigations

RISK	MITIGATION
Role clarity among clinical STRIDE team	Designate key staff as champions, regularly educate new staff, and meet regularly

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Email <u>susan.hastings@va.gov</u> with questions about this practice.		

About

Origin story

To combat the issue of prolonged, unnecessary bedrest in the inpatient setting, Dr. Hastings developed the STRIDE program, a supervised walking program for hospitalized older adults. In 2012, this program was further developed by an interdisciplinary team of research physicians and piloted at the Durham VA Health Care System.

Original team

Susan N. Hastings

Project Coordinator

Ashley Choate

Implementation Specialist

Cassie Meyer

Research Assistant

Carl McCoy

Diffusion Specialist

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