# Introducing... Care Kits



### Contents of this Short Deck

Most patient education materials are boring and outdated. Care Kits are different. They reflect the patients point-of-view using proven, adult learning principles.

- What are Care Kits
- Why Care Kits Work!
- Examples
- Staff Resources and Tools



**Proven:** 

Better Outcomes, More Effective Case Management, Lower Costs, Engaged and Satisfied Members

# Why Self-Care Fails?

### Care Kits Improve the Quality of Care

The curriculum and tools in each Care Kit address the most common reasons for self-care noncompliance and readmission.

- ✓ Failure to understand & comprehend the condition & its effects
- ✓ Failure to comply with medication recommendations
- ✓ Failure to commit to lifestyle changes
- ✓ Failure to self-monitor
- ✓ Failure to attend regular check-ups and other physician encounters



# Why Care Kits Work?

### The Solution is Rooted in Science

The materials are design based on how adults learn new topics. Care Kit materials reflect the patients point-of-view using **proven principals of adult learning**.

- Self-Directed & Goal Oriented
- Emotional & Inspirational
- Metaphors & Humor
- Relevant, Practical & Respectful
- Actions & Reactions

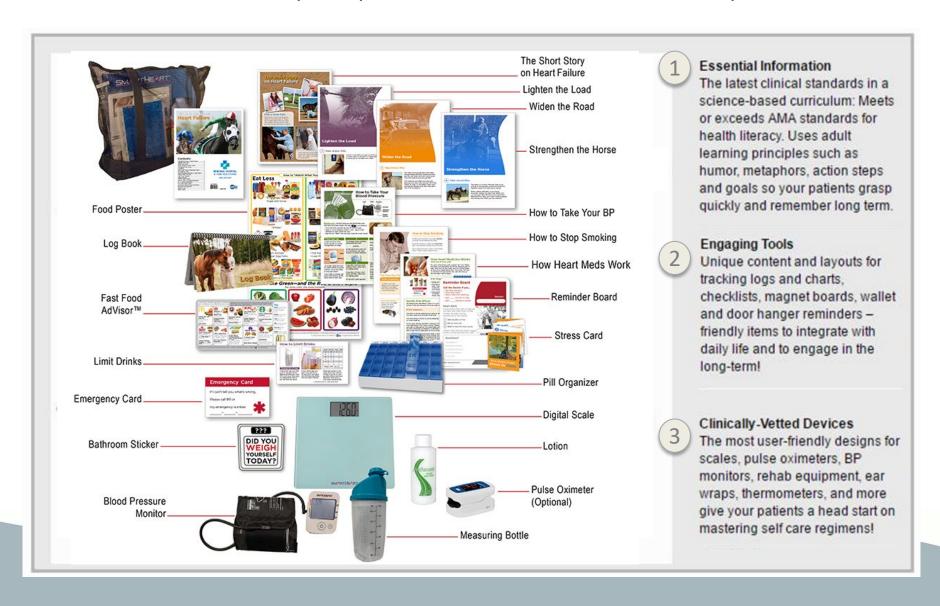




# What's in a Care Kit

### Everything in One Place for Self-Care

Each Care Kit contains easy-to-understand plans <u>PLUS</u> point-of-use reference tools and devices. Three elements set up the patient for self-care at home to improve outcomes.



### Point-of-Use Tools

### **Better** than a pretty little binder or pamphlet

The practical and useful "point-of-use" reference tools reflect how and where patients conduct their self-care. They remind and direct patients to comply WHEREVER they perform their tasks.



# Care Kits Will Drive Star Ratings

**Boost Your Patient Feedback** 

A Care Kit can impact **nearly 44%** of your hospital star-rating score.

Measure	Weight
Mortality	22%
Safety	22%
Readmission	22%
Patient Experience	22%
Timely & Effective Care	12%

### **Readmission Rates**

- ✓ Overall readmission after discharge
- ✓ Heart attacks
- ✓ Coronary artery bypass
- ✓ COPD
- ✓ Heart failure
- ✓ Hip/knee surgery
- ✓ Pneumonia
- ✓ Outpatient chemotherapy
- ✓ Discharge from hospital

### Patient Experience

- ✓ Medication explanations
- ✓ At-home recovery instructions
- ✓ Nurse-to-patient communication
- ✓ Doctor-to-patient communication
- ✓ Understanding of self-care

# Heart Failure Care Kit - What's Inside

### **Example**





### Diabetes Care Kit - What's Inside



# Blood Pressure Control - What's Inside



# COVID-19 - What's Inside

### **Example**

**CUSTOMIZE** 



### Falls Prevention - What's Inside

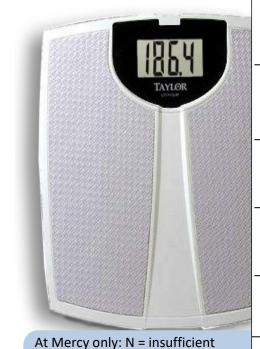
The Fall Prevention Care Kit focuses on developing balance. Patients insist, "I won't fall." Instead of contradicting them, or annoying them with "Falls Prevention," this kit offers Balance Training. Patients agree: "Now that's something I can see myself getting better at."



## Heart Failure Care Kit Outcomes

**Heart Failure Readmission Rates** 

30-days



for highest level of statistical significance, but indicative, especially given overall trend

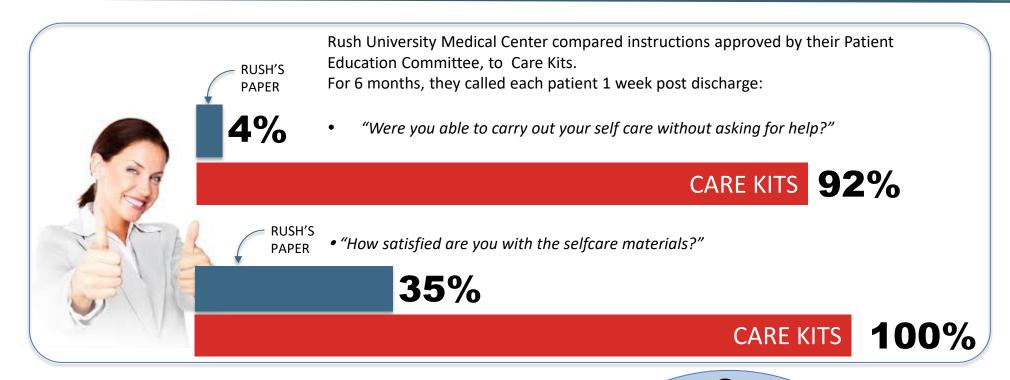
St. Joseph, Lexington KY	6.4%	4.0%	38%
St. Joseph, Elgin IL	16.7%	7.7%	54%
NWC, Arlington Hts. IL DRG 127 ONLY	13.2%	8.7%	34%
NWC, Arlington Hts. IL ALL CHF-RELATED DRGs	23.4%	6.9%	74%
Aurora, Milwaukee WI	22.2%	6.3%	72%
Great Plains, ElkCity OK	8.6%	2.2%	73%
VA, AnnArbor MI (90 Days)	54.5%	33.3%	38%
Mercy Hospital, Chicago IL	>28%	0%	100%

**Before** 

After

**REDUCED BY** 

### Does It Make a Difference? Outcomes & Results



ASTHMA More than doubled medication adherence, eliminated readmissions and reduced ER use by 72% vs. American Lung Assn handouts

Virtua New Jersey Medical Center

**HYPERTENSION** 88% in target range after 6 months vs. 12% after home visits+phone coaching

Suburban Chicago employee wellness program

HEART FAILURE Reduced readmissions by 74%; increased regimen adherence by 300-500% vs. standard paper, home visit and phone coaching

Multiple studies WI, IL, KY, MI, and others

### **U**: Did the Care Kit help you manage

your condition?

Heart Failure 97.3%
Hypertension 94.9%
Diabetes & Pre-diabetes 93.6%
Asthma 92.5%
Coronary Artery Disease 100%
Post Surgical 100%

University of Pittsburgh FIVE-YEAR AVERAGE 34% better than national 5-year average

# Case Study

## \$1.5 MM Savings in a Medical Home

Care Kits have also been proven to work in payer / risk settings.

### COMPARED TO BASELINE YEAR

# 712 participants 24 months

J Reeves, MD Director Nevada State QIO J Ambulatory Care Management V36, No. 2, pp. 108-120 March 2013

TOTAL MEDICAL COST	23% lower
Blood pressure Cholesterol Blood sugar	85% better scores
Emergency Room visits	16% fewer visits
In-hospital days	54% fewer days
Imaging services	35% lower use
Prescription cost per member	18% lower cost

Health Plan net savings exceeded \$56 PMPM \$1.5 million / 1000 members

Member savings = 30% lower out-of-pocket cost than the alternate PPO plan

# Step By Step Teaching Plan & Tools

Protocol tools and training help Care Managers teach from Care Kit materials. The education can be an integrated program woven into CM protocols, people, and processes.

- Staff has access to Step x
   Step Teaching Plans,
   Checklists & Coaches'
   Guides
- New self-care topics are introduced and key concepts are reinforced during each visit
- Staff ensures patients can use the tools and devices properly

