

## MEDICATION MANAGEMENT PHARMACY

## PRESCRIPTION MEDICATION

Is A Patient's Biggest Responsibility

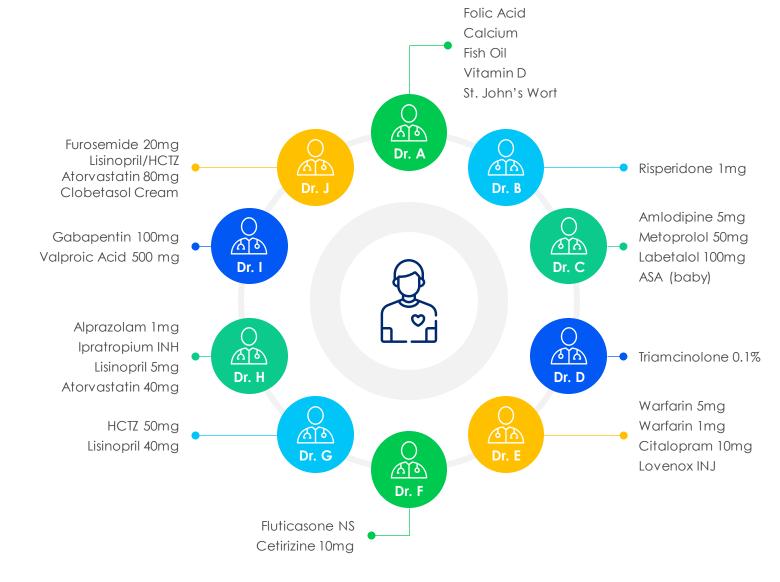
Up to 30% of prescriptions are never filled.

Over 50% of medications are not taken as prescribed.

In the Medicare Population:

- 81% have 2+ chronic conditions.
- Over 70% are non-adherent to their medication
- 1 in 5 are readmitted within 30 days half of them are considered to be non-adherent.

The chronically ill and aging are overwhelmed with their pharmacy care.



B12



## THESE GAPS HAVE RIPPLING EFFECTS



### **Hospitals:**

Up to 10% of admissions are considered preventable due to non-adherence.



### **Primary Care Physicians:**

Limited physicians and time to consult patients or provide team-based care, resulting in poor communication between in-patient and out-patient teams.



#### **Acute-Care Facilities:**

A revolving door plagued with readmissions.



#### **Payors:**

Struggle to find the members who need help, few who are found continue with care.



#### **In-Home Providers:**

The pieces of the continuum of care puzzle are left to social workers, aids, nurses, and case managers who are forced into making ill-informed care decisions.



## While this goes on,

the patient continues a nonadherent path, while caregivers become just as overwhelmed.



# WHAT IF A PHARMACY FOUND A WAY TO CLOSE THOSE GAPS?



Patients know that medicines keep them alive.

## 4 out of 5

patients state that they would skip their PCP appointment over picking up their medications.



Centennial Pharmacy Services utilizes an accessible, clinically-based workflow for patients and health teams, proving that pharmacy care is the key to patient success.

## Essential Functions of the Centennial platform:

- Clinical pharmacy initiatives
- Clinical pharmacist support
- Coordination of care
- Improved dispensing systems
- Proprietary management systems
- Scalability with care teams
- Quality metric goals analysis and support



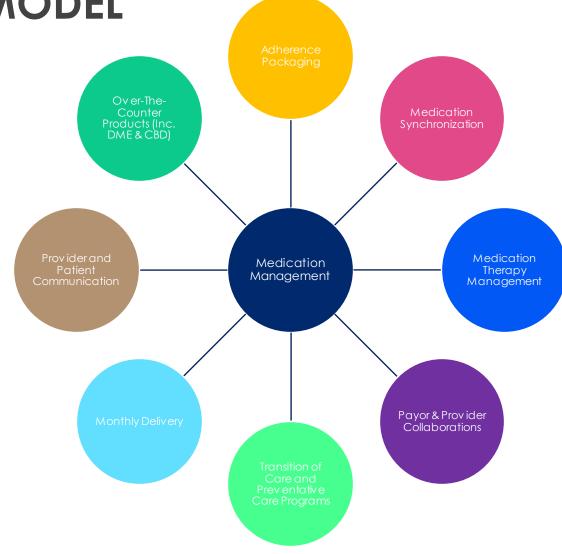
THE CENTENNIAL CARE® MODEL

This service model provides Centennial's patients, providers and partners with comprehensive and effective medication management.

 Enables Centennial to maximize and diversify pharmacy services

Creates higher outcomes and cost savings for partners

Provides patients with easy, accessible, and affordable pharmacy care





#### Medication interactions THE PROCESS Member has Drug utilization Regimen optimization medication Brand/Generic ratio change or Insurance/Copayment assistance hospitalization Polypharmacy issues Contact prescribers Bill and package Receive referral Welcome call Review medication and/or care team medication in list/clinical notes from provider to member CarePacks as necessary Cycle member into Contact Care Team Review discontinued Follow up Member receives their monthly notifies completion with member medication(s) initial CarePack CareCycle Medication list/ 10 days before cycle end date, clinical notes sent Care Call is made for review Smith,Jim Breakfast **CarePacks are** customized medication Medication Medication billed and GLYBURIDE MET 5/500 MG × 1 pouches given to delivered CarePacked ROPINIROLE HCL patients in multi-dose, 683820342 time-stamped packages.



## THE EXPERIENCE







#### The Partner

- Easy referral process customized to workflow
- Clinical pharmacy team reviews all medications
- Follow-up and collaboration with Centennial

#### The Patient

- Medications synchronized to one day and delivered in 7-, 14-, or 28-day increments
- Easy medication packaging
- Updated medication list provided with each delivery
- Streamlined copayment options

### **The Care Team**

- One point of contact regarding medications
- Confidence in pharmacy care

Centennial provides you a custom pharmacy program suited to your needs.



## THE DATA

**Primary:** Medicare Advantage Plan

Secondary:

Sync Start Date: Sync Status: Enrolled

Drug	Compliance					
	Gap	Median	Average	Latest	History	
Insulin Response Enhancers – Thiazolidinediones (PPAR-gamma) • Pioglitazone Hcl 15 Mg Tablet –	0	100%	102%	100%	HIII	
Angiotensin II Receptor Blockers (ARBs)  Losartan Pot Tab 100mg –	0	100%	102%	100%	HII	
Antihyperlipidemic – HMG CoA Reductase Inhibitors (statins) • Pravastatin 40mg Tab –	0	100%	102%	100%	HIII	
Asthma Therapy – Inhaled Corticosteroids (Glucocorticoids) • Flovent Disk Aer 250mcg –	0	107%	126%	107%	lııı	
Cardiac Selective Beta Blocker-Thiazide Diuretic and Related • Bisoprl/Hctz Tab 5-6.25mg –	0	100%	102%	100%	HIII	
Calcium Channel Blockers – Dihydropyridines • Amlodipine Besylate 10 Mg Tab –	0	100%	102%	100%	HIII	
Platelet Aggregation Inhibitors – Salicylates • Asa Low Dose 81mg Ec Tab –	0	100%	102%	100%	HIII	
Minerals and Electrolytes – Calcium Replacement/Vitamin D • Calcium 600-Vit D3 200 Tablet –	0	100%	102%	100%	HIII	

Other Issues:

Elderly (HRM): No High Risk Medications

ACEI/ARB: Taking STATIN: Taking

Primary: Medicare Advantage Plan

Secondary:

Sync Start Date:

Sync Status: Enrolled

Drug	Compliance					
	Gap	Median	Average	Latest	History	
Antihyperglycemic – Sulfonylurea Derivatives  Glipzide 5mg Tab –	0	90%	82%	112%	Ш	
Antihyperglycemic – Dipeptidyl Peptidase-4 (DPP-4) Inhibitors  • Januvia 50 Mg Tablet –	0	90%	82%	112%	Ш	
Diuretic – Loop • Furosemide 80mg Tab –	0	122%	98%	500%	.nl	
Diuretic – Thiazides and Related • Metolazone 500mg Tab –	0	106%	110%	112%	lut	
Antihistamines – 2 <sup>nd</sup> Generation • Levocetirizine 5 Mg Tablet –	0	106%	110%	112%	lut	
Gastric Acid Secretion Reducing Agents – Proton Pump Inhibitors  • Dexilant 60mg –	0	106%	110%	112%	hit	
Vitamins – D Derivatives  Vitamin D 2000iu Tab –	0	106%	110%	112%	lut	
Minerals and Electrolytes – Iron • Ferrous Sulfate 325 Mg Tablet –	0	106%	110%	112%	lut	
Beta Blockers Cardiac Selective  Metoprolol 25mg —	0	90%	82%	112%	Ш	
Antidepressant – Serotonin-2 Antagonist-Reuptake Inhibitors  Trazodone 50mg Tab –	0	100%	106%	112%	lint	
Dermatological – Glucocorticoid  Triamcinolon 0.1% Cre –	0	47%	47%	47%	I	
Calcium Channel Blockers – Benzothiazepines  • Diltiazem Er 240 Mg Capsule –	0	106%	110%	112%	Jul	
Diuretic – Aldosterone Receptor Antagonist, Non-selective • Spironolactone 25 Mg Tablet –	0	106%	110%	112%	Inl	
Minerals and Electrolytes – Potassium, Oral Pot Chloride 10meq Cr Tab –	0	140%	124%	112%	Hhi	
Platelet Aggregation Inhibitors – Salicylates  • Asa Low Dose 81 mg Ec Tab –	0	106%	110%	112%	lut	
Rifamy cins and Related Derivative Antibiotics  • Xifax an 550mg Tabs –	0	112%	111%	112%	lii	
Thyroid Hormones – Synthetic T4 (Thyroxine) • Synthroid 100mcg Tab –	0	90%	82%	112%	ıII	

Other Issues:

Elderly (HRM): No High Risk Medications

ACEI/ARB: Not Taking STATIN: Not Taking



## THE DATA



## Patient A, November 2020

**Patient Risk Score** 



96 – VH (Very High Risk)

Last Update: 11/8/2020

#### **Hospitilization Patient Risks**

30 Day Hospitilization

Risk for hospitalization within next 30 days

12 Month Hospitilization

Very High

Risk for hospitalization within next 12 months

#### **Drug Therapy Problems**

Therapeutic DTP

Adherence DTP

Discrepancy DTP



Very High

Very High

Therapeutic consideration-related drug therapy problem

Adherence-related therapy problem

Discrepancy-related therapy problem



## Patient A, **July 2021**

Patient Risk Score



21 – VL (Very Low Risk)

**Hospitilization Patient Risks** 

30 Day Hospitilization

12 Month Hospitilization

Last Update: 7/8/2021

Very Low

Low

Risk for hospitalization within next 30 days

Risk for hospitalization within next 12 months

#### **Drug Therapy Problems**

Therapeutic DTP

Very Low

Therapeutic consideration-related drug therapy problem

Adherence DTP

Discrepancy DTP

Very Low

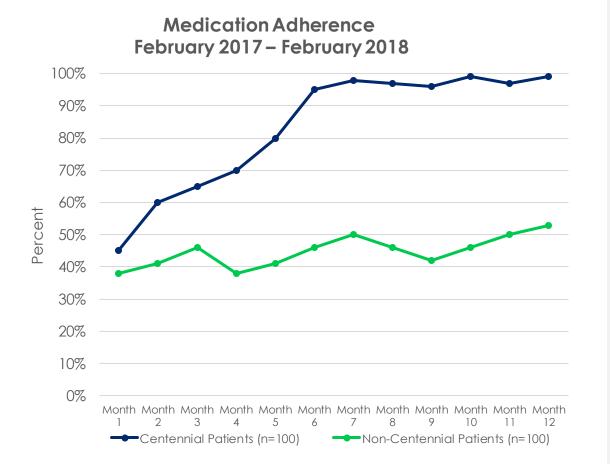
Very Low

Adherence-related therapy problem

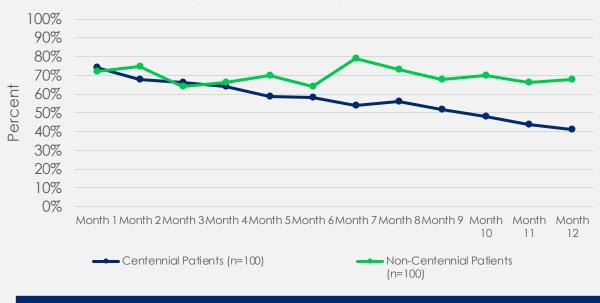
Discrepancy-related therapy problem



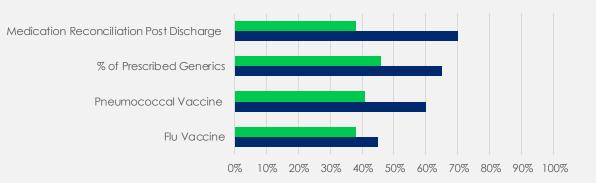
## THE DATA



### Re-Hospitalizations February 2017 – February 2018



#### **PCP Measured Achievements**



n=100 Medicare Advantage Patients Over 1 Year



## THE OUTCOMES

**EQUIPP Star Ratings** 

76%

renewed prescription

rate from prescriber

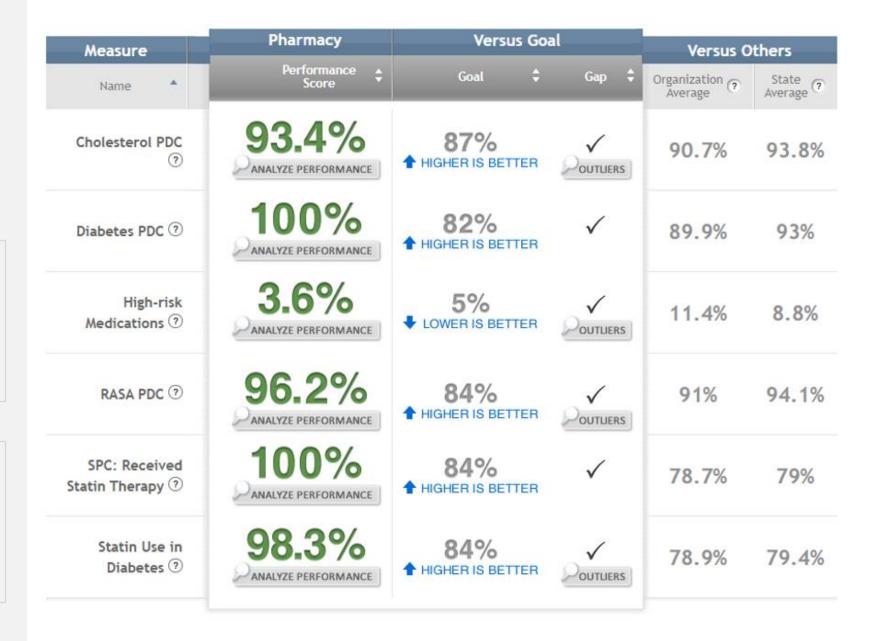
2022 YTD

20% average

98% medication

adherence rate

30% average





## THE CENTENNIAL DIFFERENCE

Centennial Pharmacy Services has turned pharmacy care into a medication management model that helps care teams succeed





Partner with teams within the care continuum to enhance quality metrics and manage high-risk patient's care



**Streamlined workflow, and** integrated technologies will help Centennial put you ahead of the pack



## PARTNERSHIP PROGRAMS

### **Referral Relationship**

**Centennial Current Status** 

#### Collaborative Alliance

Joint approach at determining metric goals and identifying patients

#### **Integrated Partnership**

Dedicated Pharmacy Support

#### **Embedded Partnership**

Centennial Pharmacists at Practices

### Patients identified by Care Team and sent to Centennial via e-mail, phone, or online portal

- Omprehensive Medication Reviews and Med. Sync
- Oppayment Optimization
- igotimes Education to necessary teams
- Data as requested up to 2 times per year

## Centennial works with your team to set goals, analyze gaps, identify patients, and roll out to teams

- Referral Relationship and:
- Dedicated Centennial Success

  Manager to work with your team to identify goals, patients, rollout, etc.
- O Data as requested up to 12 times per year
- Minimum 250 patients
- Partnership review at 1,000 patients

## Enhanced Centennial support

- Referral Relationship +
  Collaborative Alliance and:
- Dedicated team consisting of a minimum of 1 clinical pharmacist and 1 CPhT
- Dedicated Centennial
  Resource Portal with
  documents specific for your
  patients
- Minimum 500 patients
- \$9.00 PPPM (First 500 patients are \$0)

## Highest level of Centennial support

- Referral Relationship +
  Collaborative Alliance +
  Integrated Partnership and:
- Dedicated team of pharmacists and/or CPhT embedded with specific practices or rolls at
- Minimum 1,000 patients
- \$1,000 Onboarding fee per team member + \$12.00 PPPM (First 1000 patients are \$0)



## TIMELINE OF CENTENNIAL CARE

## **2-14 Days**

- Identify type of relationship
- Set up organization email/SLACK access
  - Set up any account access
  - Workflow approvals

## **15-30 Days**

- Team Education
  - Pharmacist onboarding (if applicable)
    - PatientIdentification
  - PatientOnboarding Begins

## 30-90 Days

- Patient Identification,
   Onboarding &
   Team Education
  - Weekly/Biweekly meetings
    - Workflow reassessments
- First Data Pull 30 Days after first 150 patients

## **Ongoing**

Monthly Check-Ins

Data Analysis

On-boarding

Team Education

Workflow Reviews

Communication



# THE CHRONICALLY ILL AND AGING IN PLACE NEED ENHANCED PHARMACY CARE



Centennial Pharmacy Services is the gold standard of pharmacy care for providers, payors, and patients







## **THANK YOU**

Lindsay Dymowski

L.DYMOWSKI@CENTENNIALPHARMACY.COM - 215-850-9552