





## AGENDA

- Community Health Worker/Care Coordination Model
- Regional Expansion
- Building Relationships with Payers
- Success and Payer Partnerships

# **Community Health Worker/ Care Coordination Model**



## Community Health Worker Model 2012-2020

TIMEFRAME	FUNDING SOURCE
2012-2015	CMS Innovation Award – Subaward from Duke University Southeastern Diabetes Initiative. 600k/year for 11 staff with CHWS guiding clinical and community interventions to address diabetes
2015-2018	HRSA Rural Health Care Coordination Network Partnership Grant Program: CHW interventions for COPD, CHF and Diabetes
2019-2020 <b>NEW!</b>	Partnership with Aetna Better Health includes reimbursement and shared savings for patients referred by Aetna

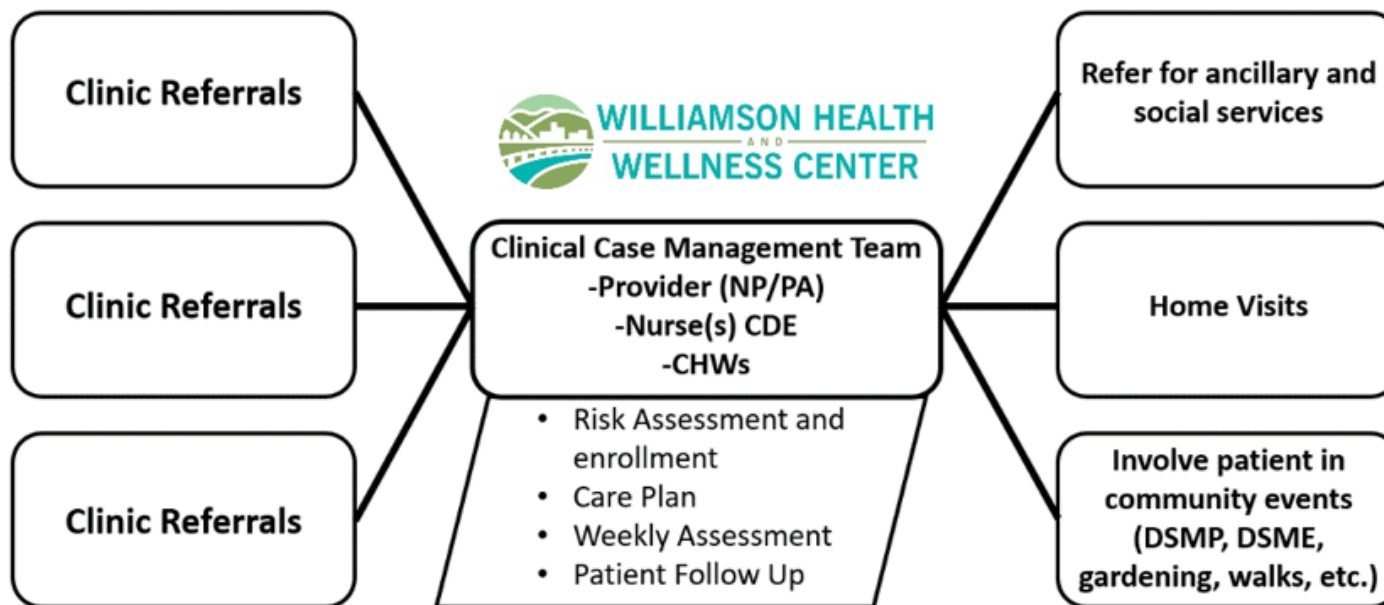


## Community Health Worker Model 2012-2018

✓ Reduce Health Care Costs

✓ Improve Health Outcomes

✓ Strengthen Community Connections





funded by the  
Federal Office  
of Rural Health  
Policy, HRSA

## FORHP Grants in Motion



The RURAL MONITOR

FEATURES

RURAL SPOTLIGHT INTERVIEWS

AROUND THE COUNTRY

[View the Williamson Health and Wellness Center video on YouTube:](#)

<https://www.youtube.com/watch?v=W9zKQu8LfLM>



# M. DILLON

Started seeing her 11/27/2017

- Illiterate and poor family support
- Educated with visual aids/portion control
- Medicines marked monthly with ☀ and 🌙
- F/U with podiatry, PCP, and other specialties
- Obtained Diabetic eye exam

	Start Labs 9/19/17	Current Labs 3/18/18
A1C	13.1%	7.3%
Cholesterol	267	235
TRIG	349	217
HDL	57	45
LDL	140.20	146.6
Creatinine	0.71	0.82

10/28/19

Chol 113

TRIG 102

HDL 44

LDL 49



- Reports less neuropathy and no longer uses cane

**Regional Expansion:  
In Partnership with Marshall University**





**ER and Hospital Encounters**  
**Time Period: October 2018 to September 2019**  
**Marshall University School of Medicine**

**ER Visits**  
**Oct 2018 - Sept 2019**

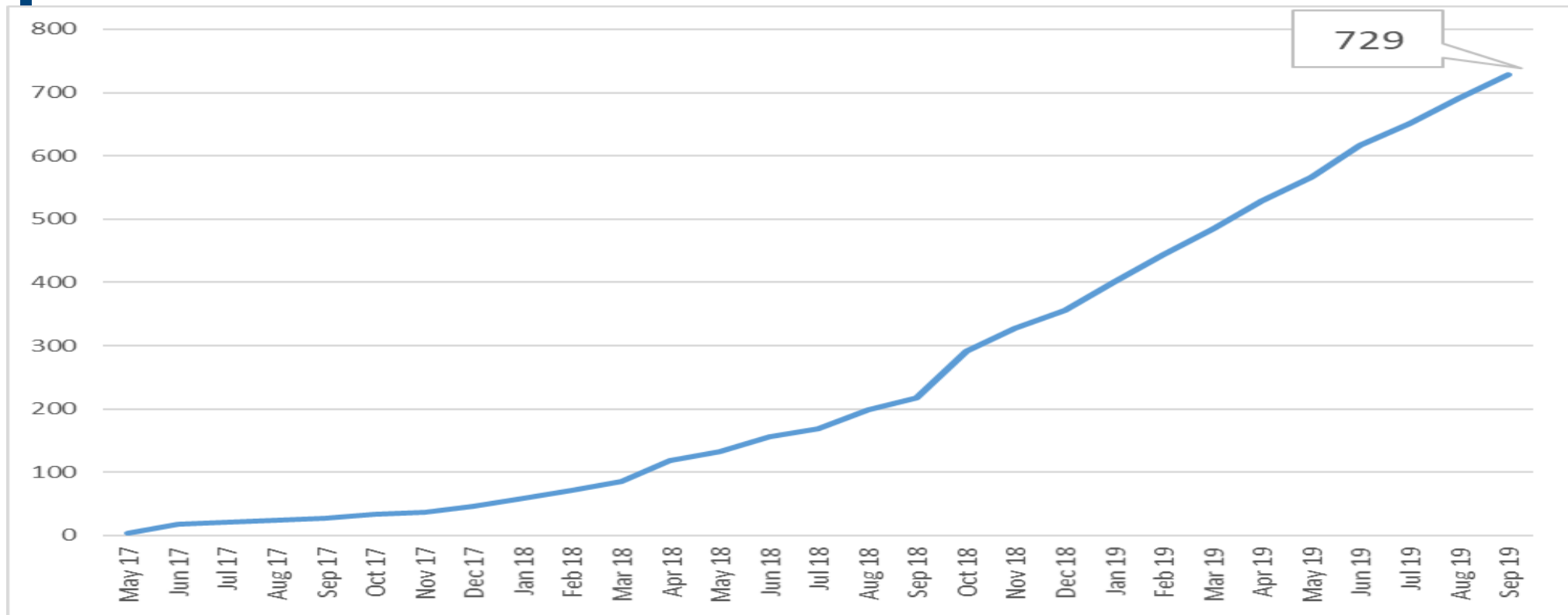
<b>ER Visits Oct 2018 - Sept 2019</b>	<b>1st 6 Month</b>	<b>2nd 6 Months</b>	<b>Difference</b>
<b>Enrollment (n)</b>	37	37	
<b>Total ER Visits</b>	67	13	-54
<b>Avg ER Visits per month</b>	11.2	2.2	-9 avg visits/mo.

**Hospital Visits**  
**Oct 2018 - Sept 2019**

<b>Hospital Visits Oct 2018 - Sept 2019</b>	<b>1st 6 Month</b>	<b>2nd 6 Months</b>	<b>Difference</b>
<b>Enrollment (n)</b>	37	37	
<b>Total Hospital Visits</b>	70	7	-63
<b>Avg Hospital Visit per month</b>	11.7	1.2	-10.5 avg visits/mo.



# Cumulative Enrollment May 2017 Through September 2019



# **Building Relationships with Payers: In Partnership with Marshall University**



## Strategy for Sustainability: Partnership with Medicaid health insurance payers

- Identify the top 10% of high-utilizers
- Partner with health care agencies to set up CHW-Based CCM
- Test and establish a payment model for CHW-Based CCM
- Use an impact investment strategy to minimize the risk to the insurance company for testing payment models
- Use claims data to document cost savings and establish a Win-Win payment system.





**Success! NEW Payer Partnerships:  
Thanks to Marshall University!**



## Payer status

- Aetna Better Health WV making payments for CHW-Based CCM with two FQHCs and in planning stage with a third.
- The Health Plan making payments for CHW-Based CCM to one FQHC and in planning stage with a second.
  - Plan will release a 12 month actuarial report in January 2020
- UniCare/Anthem in planning stage with one FQHC.



# Preliminary Actuarial Data from The Health Plan

Community Health Worker 4-month enrollment trends for 20 patients:

- ED visits from 2.86 to 2.64
- Prescriptions from 93 to 50
- Reduction in overall average healthcare spend:
  - \$20,056 to \$15,152
  - \$5,000 saved for 20 patients = \$100,000



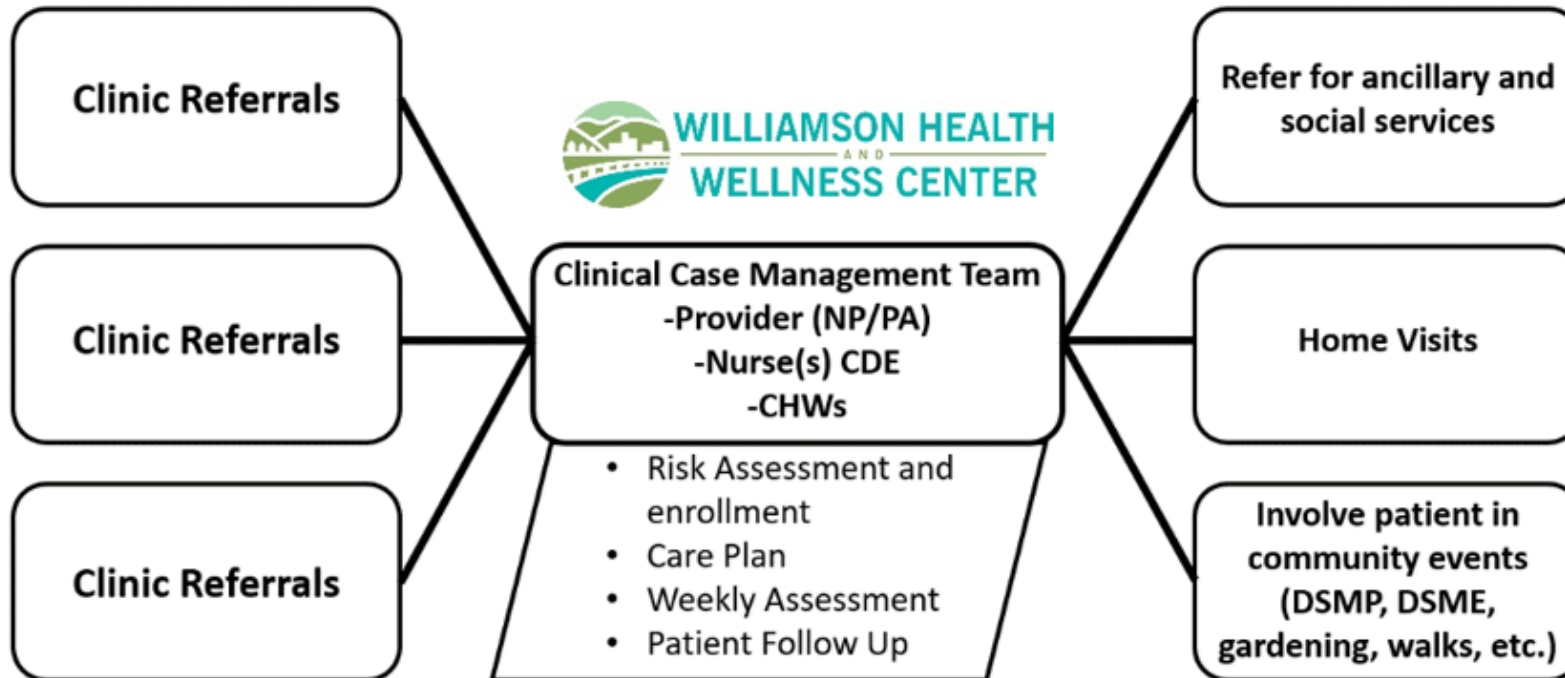
# **NEW Payer Partnerships: Lessons Learned**



## Community Health Worker Model

**NEW! Changes as of 2019** due to Aetna Better Health Partnership

**NEW! Referrals from Aetna Better Health**



**NEW! Greater need for Behavioral Health support**

**NEW! Aetna nurse joins our care team**





## SUMMARY Lessons Learned in 2019

The CHW model: *Does the model change as we work more with Aetna Better Health and other insurance providers?*

- Increase of # of individuals receiving CHW services who are diagnosed with SUD/behavioral health issues. From 2012-2018 we focused primarily on chronic disease (diabetes, COPD, CHF). **NEW! CHWS need more training for working with a population with behavioral health issues**
- **Increase of wrap around services** provided by Aetna for patients in CHW program
- **Reduced burden of monitoring data separate from the EHR.** Aetna provides data as part of shared savings
- **Increase of time commitments from billing department**
- **New revenue stream for CHW services including reimbursement and shared savings**



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