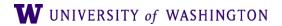
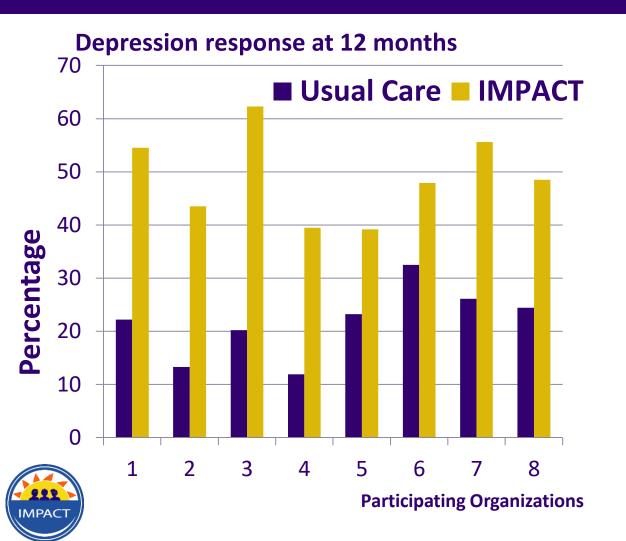


# IMPLEMENTING COLLABORATIVE CARE TREATMENT FOR DEPRESSION

Lydia Chwastiak MD, MPH
Professor
Department of Psychiatry and Behavioral Sciences
University of Washington School of Medicine
Ichwast@uw.edu



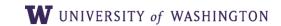
# RESEARCH EVIDENCE



#### More than 80 RCTs

- Depression
  - Adolescent
  - Perinatal
- Depression and Diabetes
- Anxiety
- PTSD

Unützer J, et al. JAMA. 2002 Dec 11;288(22):2836-45 Archer, J. et al. Cochrane Database Syst Rev 2012 Oct 17;10:CD006525



# PRINCIPLES OF COLLABORATIVE CARE



**Person-Centered Team Approach** 



**Population-Based Care** 



**Measurement-Based Treatment to Target** 

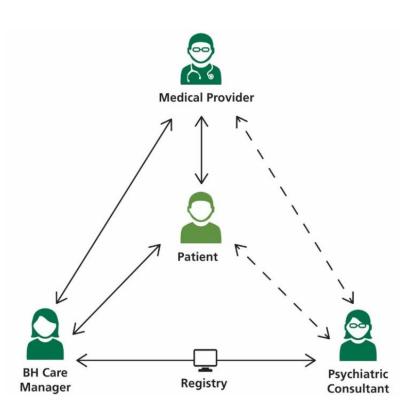


**Evidence-Based Care** 



**Accountable Care** 

## **PERSON-CENTERED TEAM**

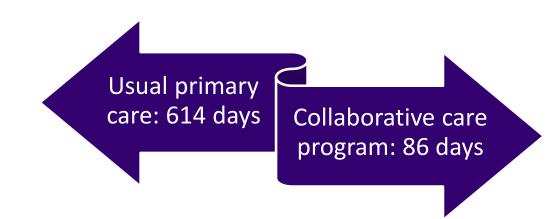


## **POPULATION-BASED CARE**

Patient ID	Clinical Assessment			# of	Weeks in	Last Follow-Up Contact			
	Date	PHQ-9	GAD-7	Sessions	Tx	Date	PHQ-9	GAD-7	Psych. Note
1	5/17/19	16	11	15	25	9/27/19	12	11	8/5/19
2	9/27/19	5	4	5	6	10/29/19	2	1	
3	10/4/19	16	20	1	5				
4	4/19/19	27		4	29	8/28/19	24		
5	7/6/18	11	19	14	70	7/29/19	14	17	3/14/19
6	8/23/19	10	10	3	11	10/22/19	2	1	
7	5/17/19	12	10	11	25	3/25/19	12	8	8/8/19
8	5/3/19	15	15	4	27	10/21/19	7		9/27/19
9	2/15/19	24	21	10	38	10/24/19	21	19	8/8/19
10	6/28/19	12	8	28	19	10/22/19	3	2	5/21/19

# MEASUREMENT-BASED CARE TREATMENT TO TARGET

- Define measurable treatment goals
- Monitor outcomes at clinical visits with validated clinical rating scales (PHQ-9, GAD-7)
- Regular review of treatment response
- Adjust treatment until target goals achieved



# **ACCOUNTABLE CARE**

- Increase Access
  - Provide care to more patients
  - Minimize time between identification and care
- Systematic approach to identification
- Continuous QI



# IMPLEMENTATION

### **Primary Care/Medical Setting**

### **Collaborative Care**

FIDELITY TO CORE



**Population-Based Care** 



to Target

**Patient-Centered Collaboration** 

**Evidence-Based Care** 

Accountable Care



# IMPLEMENTATION FACILITATORS

## Structural elements

- Skilled personnel; adequate time
- Effective use of IT/ registry
- Financing mechanisms

## **Process of Care**

- Standardized screening and referral workflows
- Training and ongoing support
- Accountability (audit and feedback)
- Warm connections

# BARRIERS AND STRATEGIES

Staffing

Telepsychiatry

Complexity

 Models to manage multiple chronic conditions

Financing

 2017 Collaborative Care Billing codes