

IMPROVE QUALITY : IMPROVE RELATIONSHIPS

HOW ONE ORGANIZATION DEVELOPED CLINICAL SYSTEMS TO IMPROVE OUTCOMES FOR INDIVIDUALS AND RELATIONSHIPS WITH PAYERS.

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 United Disabilities Services (UDS)

Stories from the Field Contest



Contest to obtain stories that:

- highlight a strategy that was used to improve the financial position of disability CBO.
- are relevant and replicable to disability CBOs navigating a changing environment.
- demonstrates a positive impact on the persons served.
- demonstrates a positive impact on the administration and/or delivery of the CBOs services.
- improves the delivery and accessibility of the CBOs services to a diverse range of inquirers.



Highlight successful business practices working with or for...



- Managed care
- Private pay
- Health systems
- Cities, counties or municipalities
- Other Community Based Organizations
- Universities
- Any other organization that helped to improve the operations or financial performance of your business

Quality Drives Business

HCBS Culture Change

Merging Social & Medical Models in HCBS to fully embrace Person Centered Care through Quality Measures

Who We Are... United Disabilities Services



UDS Foundation is a non-profit organization based in Lancaster, PA with a presence in 40 PA counties and beyond.

Committed to helping people with disabilities, including veterans and the elderly, lead more independent and fulfilling lives.

In our over **50** years, we've developed a wide variety of services and programs that improve quality of life and expand boundaries – including:

- Care Management
- Accessible Home Modifications
- Service Dogs
- Custom Wheelchair Seating
- Non-Profit Management Solutions!







- Over 350 caring, dedicated employees proudly serve people with disabilities throughout Pennsylvania.
- Last year alone, we provided services to more than 5,000 clients, enabling them to live more happily, more independently, and in control of the decisions that affect their lives.

United Disabilities Services (Care Management)



Care Management to help individuals with physical and agerelated disabilities live independently in the community

Coordination of <u>Person Centered Care</u>

- Maximizing health and safety
- Assistance to link to chosen treatment, natural supports & other services
- Help addressing basic physical needs and supports for a stable community life
 - Home Modification, Vehicle Modification, Medical Equipment
- Preventing and managing crisis with intervention and stabilization services
- Coordinating an individuals physical and mental health treatments, determine the best methods of finding funding for treatment, help with transportation
- Assisting in maintaining eligibility for Waiver via appropriate documentation
- Connecting individuals and family to kindred, peer, and other social support networks

What we're going to talk about next...



- 1. The financial benefits of Person Centered Initiatives
- 2. Quality measures that merge a social and medical model to better promote person centered care
- How to create quality performance measures within your site of service that can produce positive outcomes for participants and payers both.

A Strength Based Approach







Can hospital re-admissions and repeat Susiness emergency room visits be reduced?

High Utilizers sometimes referred to as "Super-users" with complex medical needs make up a small fraction of U.S. patients, but they account for half of the nation's overall health-care spending

Health Care Costs: Financial and Human Side



- Approximately 25% of U.S. health care expenses are incurred by 1% of the U.S. population, and 50% of expenses are incurred by 5% of the population.
- According to the Agency for Healthcare Research and Quality 2017: The average cost for one day in the hospital in the US is \$2,214. The average length of stay is 5 days. Thus, the average cost for a hospital visit is over \$10,000.
- The average cost for an ED visit is \$1,233.
- Compare this to the average rent in Pennsylvania for a one bedroom apartment which is \$880 per month.
- Then there is the human side to consider. Every time we send someone to the hospital, it's stressful," for both the patients and caregivers." "We send someone in [and] we kind of shudder, Are they going to come out better?"
- 1. <u>https://www.ahrq.gov/</u> . Kaiser State Health Facts, accessed in 2017 and based on 2015 data.
- https://www.kff.org/other/state-indicator/total-population/
- 2. The Atlantic https://www.theatlantic.com/business/archive/2012/01/5-of-americans-made-up-50-of-us-health-care-spending/251402/

Post Hospital Syndrome



The New England Journal of Medicine describes it as "An acquired, transient condition of generalized risks."

Nearly one fifth of Medicare patients discharged from a hospital –approximately 2.6 million individuals– have an acute medical problem within the subsequent 30 days that necessitates another hospitalization.

30 Day Re-admissions



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Reference: Post-Hospital Syndrome — An Acquired, Transient Condition of Generalized Risk Harlan M. Krumholz, M.DN Engl J Med 2013; 368:100-102 DOI: 10.1056/NEJMp1212324

Performance Improvement Analysis (PIA)



<u>a</u>												
PERFORMANCE IMPROVEMENT ANALYSIS												
Cooky Developer -												
<u>Goals:</u> <u>Baseline:</u> =												
		a .1.0	14.0									
1 st Quarter: 2 nd	Quarter:	3 rd Quarter:	4 th Quarter:									
ACTIVITY/INDICATOR	FINDINGS	CONCLUSIONS	ACTIONS/RECOMMENDATIONS	Evaluation								
(Discovery)	(Analysis)	(Design)	(Outcome)									
	(=)	Update material	(Implementation)	()								
Why are we looking into this indicator:	What we find once we look at the	What is needed	Process steps	Will be reviewed								
New Directive	indicator.	to improve the	What will we do and	monthly and written								
	indicator.	process,		updates to this plan								
Suspect need			why									
Best Practice		generate a	 Who will do what 	quarterly Results								
		better outcome,	 How will we 	shared with all team								
		etc.	communicate the	members								
			process	(stakeholders)								
			 How we track and 									
			trend									
			4010									

Change Management





- We already do person centered care
- We are not medical
- We have always used a social model
- We do not want to change it's working this way
- Will this mean more forms?

Translation...

• Will I be good at it? I am confident in what I do now.

Again, We are Social Workers after all...So let's start with emotional wellness our strength.

How to overcome Don't Ask/ Don't Tell



- Understand the basics
- Ask the basics
- Use an emotional wellness survey
- Understand how you can help
- Know resources
- Communicate with those able to help and provide follow up services

Focus on the practical needs to be addressed



There is general agreement that Long-Term Services and Supports programs must address a range of social and pragmatic needs, like transportation, housing, nutrition, isolation, **emotional well-being**, and medical problems.







Depression & Anxiety does play a role in unplanned hospitalizations and ED visits among people with long term conditions (LTCs)

16 independent studies were identified. Pooled effects indicated that depression was associated with a 49% increase in the odds of urgent healthcare utilization.

Association: physical disability and depression

The disabled are at dramatically elevated risk for depressive symptoms for both men and women of all ages. Longitudinal analyses show eventful stress and chronic strain to be significant determinants of depression. The positive effects of mastery and social support are clearly observable within all age groups.

"Incredible mental fitness – both intellectually and emotionally;" words that described scientist Stephen Hawking



R. Jay Turner and Samuel Noh, Journal of Health and Social Behavior Vol. 29, No. 1 (Mar., 1998), pp. 23-37

Major depression in stroke patients





Monica Åström, MD; Rolf Adolfsson, MD; Kjell Asplund, MD

https://doi.org/10.1161/01.STR.24.7.976 Stroke. 1993;24:976-982

Common Emotional Changes Post Stroke



- Due to structural changes in the brain and loss of function, stroke commonly causes:
 - Depression
 - Anxiety
 - Frustration
 - Anger
 - Sadness

Sense of loss

Fear

Pseudobulbar Affect (PBA)

 Outbursts of
 uncontrollable crying or
 laughing at inappropriate
 times

Post Stroke Depression



- Important because it impacts recovery significantly
- Impacts between 30-80% of stroke patients, regardless of type
- Common signs of depression after stroke:
 - Sad mood
 - Loss of pleasure in previously enjoyable activities
 - Feeling hopeless, "arguing against recovery"
 - Excessive grief response over deficits

- Often looks like anger, irritability, or "overreacting"
- Fatigue
- Sleeplessness or hypersomnia
- Loss of appetite
- Desire for death

Post Stroke Anxiety



- Impacts approximately 1 in 5 of stroke patients
- Most common within a few months of stroke
- Common signs after stroke:
 - Excessive worry, rumination
 - Fear or panic, commonly over: Falling, abandonment, behaving inappropriately
 - Restlessness
 - Difficulty with concentration
 - Irritability
 - Muscle tension
 - Sleep disturbance

Reclaiming Your Life After Stroke



- Confront irrational, catastrophic thinking
 - Learn to evaluate negative thoughts
- Recognize limitations as well as abilities
- Take control where able
 - Rely on someone you trust, who knows what you value, to help you process decisions
- Resume prior roles and activities

The prevalence of Depression after TBI



Overlapping and Distinct Symptoms



Carla & Hicks, Amelia & Sherer, Mark & L. Ponsford, Jennie. (2018). Psychological Resilience Is Associated With Participation Outcomes Following Mild to Severe Traumatic Brain Injury. Frontiers in Neurology. 9. 10.3389/fneur.2018.00563.

Fatigue in MS: Reciprocal relationships with physical disabilities and depression



Journal of Psychosomatic Research: September 2012 Volume 53, Issue 3, Pages 775–781

Depression in Older Adults



Causes of Depression in Older Adults and the Elderly

As you grow older, you face significant life changes that can put you at risk for depression. Causes and risk factors that contribute to depression in older adults and the elderly include:

- **Health problems** Illness and disability; chronic or severe pain; cognitive decline; damage to body image due to surgery or disease.
- Chronic diseases Parkinson's disease, Alzheimer's disease, stroke, heart disease, cancer, diabetes, lupus, multiple sclerosis, thyroid disorders, vitamin B12 deficiency and dementia and side effects from their treatment medications.
- Loneliness and isolation Living alone; a dwindling social circle due to deaths or relocation; decreased mobility due to illness or loss of driving privileges; isolation due to hearing and vision deficits.
- **Reduced sense of purpose** Feelings of purposelessness or loss of identity due to retirement or physical limitations on activities.
- Fears Fear of death or dying; anxiety over financial problems or health issues.
- Recent bereavements The death of friends, family members, and pets; the loss of a spouse or partner.



Source: http://www.helpguide.org/articles/depression/depression-in-older-adults-and-the-elderly.htm

Emotions and Wellness





All Achievable Outcomes start with a good plan



- Select the tools We used PHQ2 and PHQ9
- Train a pilot group We used QPR (Question, Persuade, Refer)
 Certification
- Review progress/trends for at least 6 months
- Make corrections along the way
- Allow the Pilot Group to roll out the program
- Allow for a lot of testimonials
- Highlight successes We like to know we make a difference
- Be flexible in the beginning. Encourage questions and challenges from staff
- Provide staff with tracking and trending data –We like Graphs
- Make sure managers understand the hypothesis and can speak to it.





Q - Question

P - Persuade

R- Refer

QPR stands for Question, Persuade, and Refer — the 3 simple steps anyone can learn to help save a life from suicide.

Just as people trained in CPR and the Heimlich Maneuver help save thousands of lives each year, people trained in QPR learn how to recognize the warning signs of a suicide crisis and how to question, persuade, and refer someone to help

https://qprinstitute.com

How do you do it?





Inform Participant:

Part of routine screening for your health includes reviewing mood and emotional concerns. Ask the participant:

"During the past two weeks, have you often been bothered by of the following problems?"
"Feeling down, depressed, irritable or hopeless?"
"Little interest or pleasure in doing things?"
Yes No



Kroenke K, Spitzer RL, Williams JB. The Patient Health Questionnaire-2: Validity of a Two-Item Depression Screener. Medical Care 2003, (41) 1284-1294.

Patient Health Questionnaire - 9



PATIENT HEALTH QUESTIONNAIRE-9 (PHQ-9)

Over the <u>last 2 weeks</u> , how often have you been bothered by any of the following problems? (Use "\screw" to indicate your answer)	Not at all	Several days	More than half the days	Nearly every day	If you checked off <u>any</u> pro work, take care of things a		ave these problems made it for yow with other people?	u to do your
1. Little interest or pleasure in doing things	0	1	2	3	Not difficult at all □	Somewhat difficult	Very difficult □	Extremely difficult
2. Feeling down, depressed, or hopeless	0	1	2	3				
3. Trouble falling or staying asleep, or sleeping too much	0	1	2	3				
4. Feeling tired or having little energy	0	1	2	3				
5. Poor appetite or overeating	0	1	2	3				
 Feeling bad about yourself — or that you are a failure or have let yourself or your family down 	0	1	2	3				
 Trouble concentrating on things, such as reading the newspaper or watching television 	0	1	2	3				
 Moving or speaking so slowly that other people could have noticed? Or the opposite — being so fidgety or restless that you have been moving around a lot more than usual 	0	1	2	3	Scorin		OR OFFICE CODING + + + =T	+ otal Score:
 Thoughts that you would be better off dead or of hurting yourself in some way 	0	1	2	3				





Dear Provider:

Your patient Medicaid # is currently a participant working with United Disabilities Services through the Independence Waiver program. As part of her annual visit with her service coordinator, she has completed the Patient Health Questionnaire Screening, used to identify her emotional well being. The screening has noted some symptoms indicating that the patient may require additional support. Please see the attached PHQ-2 &PHQ-9 screenings. We recommend that you review the screening, and consider scheduling a visit with the participant to discuss any needed support or intervention. Crisis information has been provided to the participant in the event that it would be needed. Additional information on the PHO-9 can be found at: http://www.apa.org/pi/about/publications/caregivers/practice-settings/assessment/tools/patienthealth.aspx The PHQ-2, comprising the first 2 items of the PHQ-9, inquires about the degree to which an individual has experienced depressed mood and anhedonia over the past two weeks. Its purpose is not to establish final diagnosis or to monitor depression severity, but rather to screen for depression. Patients who screen positive should be further evaluated with the PHQ-9 to determine whether they meet criteria for a depressive disorder. The PHQ-2 has been validated in 3 studies in which it showed wide variability in sensitivity (Gilbody, Richards, Brealey, and

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Hweitt, 2007).

Medication alone is not the answer



Medication is an adjunct to

- therapy with a Mental Health Professional
- increasing control/mastery over the environment
- enjoyable activities.
- esteem building relationships
- a sense of belonging through social interaction
What Reduces Depression/Anxiety?

1. Achievable goals	13.Mastery – control over environment
2. To have purpose	14.Meaningful activities
3. Physical activity	15.Being outdoors – natural light
4. Social connectivity	16.Leave a legacy
5. Hobbies	17.Avenue for self expression
6. Human touch- therapeutic touch	18.Mindfulness activities
7. Medication	19.Sensory stimulation – natural oils, light therapy and more
8. Reading inspirational writings	20.Spiritual life
9. Attitude of gratitude- coping skills	21.Clinical Therapy – 1:1 or group
10. Support groups- MHA	22.Peer Support – No Longer Alone Ministries /Compeer
11. Arts – painting, drawing, etc.	23.Mandalas
12 . Music – relaxation/energizing	24.Journaling

Great Person Centered Goal Writing



SMART GOALS

- Specific write out clear, concise goals.
 - Measureable the ability to track your progress
- Achievable set challenging, yet achievable goals
- Relevant set goals that are relevant to your overall life plan.
 - **Timely** goal has a target finish time attached.

Long Term Goals (what needs to occur)
(LTG's) = Health and Safety

Short Term Goals (What the person will do) (STG) = SMART goals

Interventions = (formal & informal supports)

Individualized approaches

Mood Disorders & Unplanned Admissions?



Top 5 Diagnoses of Medicaid (MA) "Super- Users"	Top 5 Diagnoses of MA Hospital Readmissions					
 #1 Mood Disorders #2 Psychotic Disorders #3 Diabetes #4 Chemo/Radiotherapy #5 Sickle cell anemia 	19.4% Mental & behavioral 11.8% Pregnancy/birth 9.4% Respiratory diseases 8.5% Digestive diseases 7.9%. Circulatory diseases					

• 2012 Healthcare Cost and Utilization Project (HCUP) Statistical Briefs



The following can be associated with sad & anxious mood

- Sleep changes too much/too little
- Body aches/somatic complaints
- Weight changes
- Hair loss
- Forgetfulness
- Impaired decision making ability
- Changes in energy level
- Excessive worry Paranoia

Emotional Wellness Findings in our Population





So how has this changed our culture?





https://youtu.be/anPWbN3cNR4

One actionable item leads to another....



Next came PIAs (Performance Improvement Analysis) for....

- Person Centered Profile PHQ-9, Audit C, BRIEF, Daily Structure
- Transition of Care Our Ticket To Home (2 day call/ 5 day visit)
- High Risk Treatment Plans Person Centered & Interdisciplinary
- Falls Assessment in the Home With report to PCP
- Direct Services Determination Paid and natural support

Assess and Score



1. How often do you have someone help you read hospital materials? q (1) Always q(2) Often q (3) Sometimes	_
q (4) Occasionally q (5) Never	bili the
 2. How often do you have a problem understanding the written materials about your medical condition? q (1) Always q(2) Often q (3) Sometimes q (4) Occasionally q (5) Never 3. How often do you have a problem understanding what is told to you about your 	N ir o li p r e
medical condition? q (1) Always q(2) Often q (3) Sometimes q (4) Occasionally q (5) Never Marginal	N p
 4. How confident are you filling out medical form by yourself? q (1) Always q(2) Often q (3) Sometimes q (4) Occasionally q (5) Never 	V p

BRIEF Health Literacy Score

Self

Assessment

 \square

Score Skill and Abilities by totaling the value of each of the above questions

4-12 Limited	Not able to read most low literacy health materials: will need repeated oral instructions; materials should be composed of illustrations or video tapes. Will need low literacy materials, may not be able to read a prescription bottle. Involve a participant representative in communication and education process whenever possible.					
13- 16 Marginal	May need assistance; may struggle with patient education materials.					
17 – 20 Adequate	Will be able to read and comprehend most patient education materials.					

Brief Questions to Identify Patients With Inadequate Health Literacy Lisa D. Chew, MD, MPH; Katharine A. Bradley, MD, MPH; Edward J. Boyko, MD, MPH September 2004, Published in an article in Family Medicine; <u>https://www.stfm.org/fmhub/fm2004/september/lisa588.pdf</u>

Alcohol Usage Assessment



Daily Structured Routine



Typical Activity & Energy Level over last year reflected

			<u>erer</u> p	Typical Activity Pursued
Time of Day		ergy Level	-	Typical Activity Fursted
Early Morning	High	Medium	Low	
ба- 8а				
Mid-Morning	High	Medium	Low	
8a - 10a				
Late-Morning	High	Medium	Low	
10a-12 n	ľ			
Early afternoon	High	Medium	Low	
12n-2 p	1.1161	Inconditi	100	
1211 - 2 p				
Mid & Armony	TT:-L	D.C. Jimes	T	
Mid-Afternoon	High	Medium	Low	
2p-4p				
Late-Afternoon	High	Medium	Low	
4р-бр				
Early evening	High	Medium	Low	
6p-9p	_			
Late-evening	High	Medium	Low	
9p-later				
·				
				The second



Ability + Preference = Time





Assistance

Needs Assessment

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Direct Services Determination (Needs Assessment) Ability + Preference = Time

Check and fill in as appropriate for each category below to assist in estimating hours needed to promote health and safety for this person. If applicable ask family members and/or caregivers to supply comments regarding individualized approaches that help to make each of the following most successful. The approaches may help to establish a structured routine that honors this person's individual preferences.

You may check independent if no assistance is needed in a particular category thereby designating that it was reviewed. Under Preferences record the information supplied to you. For example under Personal Hygiene the participant may need help to shampoo hair but can put on own make up. So the SC would <u>complete</u> the area's where assistance is needed. In this example it would be Shampooing. Please write comments the area provided. List if the activity is completed by the Participant, <u>paid</u> Attendant or a Natural support.

ADL Category	Preferences Customary Routine	Comments (Estimated hours per week)									
PERSONAL HYGIENE & APPERANCE	Shampoo hair	P	A	ы	Sum	Mon	Tue	Wed	Thu	Fri	Sat
🗆 Independent	Special Product?										
Assistive Device	Denies Preferences										
Supervision	comb pick brush										
Hands on Help	Are Hair care accessories important? Y or N Type:(scarf, slips)										
🛛 Max. Help	Shaving Applicable: □Yes or □ No Type shaver used? Special Product? Denies Preference	р 	A	И	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Make-up										
	Wom? □Îves or □ No Type of Make-up preferred:2 <u>.</u>	Р	A	ы	Sum	Mon	Tue	Wed	Thu	Fri	Sat
	How applied?										
		Tota	l Ha	ours '	This :	Secti	on::_				

P = Participant A= Attendant N = Natural Support





Developed in UDS partnership with ADRC (Aging and Disability Resource Center) PA LINK to Resources - aging.pa.gov

Transition of Care:

- Education of those we serve
- Communication with next level of care
- Two day call to CM on admission and call to participant on d/c
- Five day follow up to complete the Ticket to home



your way of living My Ticket to Home and Staying Home





Ticket To Home



50

Don't

admit



Ме

Re-



D is for Doctor – I need to see my primary doctor within 7 days of getting home!

R is for red flags- What are my symptom red flags and what should I do about them?

M is medications – Which medications I should stop and which I should start?

High Risk Person Centered Plans



Post Hospital Discharge Plan

HIGH RISK: PERSON CENTERED CARE PLAN Participant Name:

Date In	itiate	d:	Focus # :	Focus Statement: Atrisk for significant change in condition-impacting health as safety.					
Eviden	ed b	y: Re	cent hospital discharge with a	day length of stay requiring transition back to home care					
Related	l to:	Primar	y admission diagnosis of						
Strengt	ih Sta	ntem	enti						
Long	Tern	ı Go	al (Must reach to discontinue t	his focus)Establish health and safety measures sufficient to remove from High Risk					
Date/T Initiat			Short Term	1 Goals – (What the participant will do to reduce symptoms, in measurable terms) Target Date	Changed Date	Resolved Date			
		A	will review discharge i	instructions and complete the ticket to home within one week of discharge					
		В	will make a follow up	appointment with physician within 7 days of discharge					
		С	will not have a repeat us	nplanned hospitalization within 30 days					
		D							
Date	STG letter	- ·		Interventions	Person				
Initiated			(Focused actions ca	Responsible					
1. Compete a 2 day post hospital discharge call and review sta				tal discharge call and review status SC	SC				
		2.	Schedule a 5 day post hospit	tal visit SC					
		3.	Assist in completing the 'Ti	cket to Home" and display in a prominent place, update direct care givers of info and location SC					
		4.	Assist in making a list of que	estions to ask physician during follow up appointment. SC					
		5.	Provide transportation to fol	low upappointments					
		б.							
		7.							
		8.							
		9.							

Signatures of those in attendance at Care Plan Meeting:

10.

Participant	Date	Personal Representative/Relationship	Date	Service Coordinator	Date
Title/Relationship	Date	Title/Relationship	Date	Title/Relationship	Date

Key: (TED)=To be decided, (DCW) Direct Care Worker, (SC)=Service Coordinator, (SW) Social Worker, (PAS)=Personal Assistance Service Agency, (HME)=Home Medical Equipment, (HM)=Home Modification; (MD) Medical Doctor, (HH) Home Health; (IS) Informal support/Family/Friend, (POA) Power of Atomey





The assumption is that mitigation strategies when implemented can reduce the risk of falls. First there is a need to identify those at high risk for falls and to implement fall reduction strategies. Falls contribute to increased Emergency Dept. (ED) visits and hospitalizations. Falls may contribute to a more rapid participant decline and negatively impact a participants ability to remain in the community as well as jeopardize a sense of well-being and safety

Hypothesis

Statement

Reducing Unplanned Hospitalizations







So did our unplanned hospital admissions decrease?







Business Acumen through Quality Measures



55

So how has quality helped us succeed?

- We saved our payer over \$1,000,000 by reducing unplanned hospitalization by 3%
- We have grown our business.
 - Participants and organizations ask for us by name.
 - We grew 123% over our original growth goal last FY.

Contact Information:



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Thank You!





hcbsbusinessacumen.org



For more information, please visit: <u>www.hcbsbusinessacumen.org</u> E-mail: <u>businessacumen@nasuad.org</u>

Or Call: 202.898.2583

