



A MEDICARE LEARNING NETWORK® (MLN) EVENT

National Partnership to Improve Dementia Care in Nursing Homes & Quality Assurance and Performance Improvement

March 12, 2019



Acronyms in this Presentation

- CCSQ Center for Clinical Standards and Quality
- CMS Centers for Medicare & Medicaid Services
- EMR Electronic Medical Record
- GDR Gradual Dose Reduction
- IDT Interdisciplinary Team
- LS Long-stay
- NNHQIC National Nursing Home Quality Improvement Campaign
- PRN Pro Re Nata



Agenda

Dementia Care & Psychotropic Medication Tracking Tool Adrienne Mihelic, National Nursing Home Quality Improvement Campaign (NNHQIC) David Reynolds, NNHQIC Yolanda Jones, Centers for Medicare & Medicaid Services (CMS)

Nursing Home Staff Competency Assessment Jay Weinstein, CMS

Phase 3 – Federal Requirements for Participation Debra Lyons, CMS

National Partnership Updates

Michele Laughman, CMS





Dementia Care & Psychotropic Medications Tracking Tool

Adrienne Mihelic PhD David Reynolds NNHQIC

Yolanda Jones RN CMS - Center for Clinical Standards and Quality (CCSQ)







Learning Objectives

Participants in this session will be able to:

- 1. Describe four uses for the Campaign's Dementia Care & Psychotropic Medications Tracking Tool
- 2. Know how to finalize monthly results and get trend graphs
- 3. Give examples of three implementation strategies





CMS Leadership Introduction

Yolanda Jones RN

Subject Matter Expert, Antibiotic Stewardship in the Outpatient Setting, CMS CCSQ

CMS priorities reflected in this project:

- Individualized, person-centered care
- Reducing the use of psychotropic medications
- Support each resident to attain or maintain the highest practicable physical, mental, and psychosocial well-being
- Involving all staff in continuous quality improvement





NNHQIC

 Provides no cost evidence-based and model-practice resources to support data-driven quality improvement projects in long-term care settings

 Promotes focus on individuals' preferences, staff member empowerment, and involving all staff members, consumers, and leadership in creating a culture of continuous quality improvement

> In August 2016, the Advancing Excellence in Long Term Care Collaborative turned over the operation of the Advancing Excellence in America's Nursing Homes Campaign to CMS. The Campaign has been renamed the NNHQIC.





Motivation

Improve care for individuals living with dementia & ensure that when psychotropic medications are used, they are clinically justified and best practices are followed

What

• Excel-based tool for recording and displaying both individual information and aggregate trends

Who

 Tracks information for individuals living with dementia and any resident for whom psychotropic medications are prescribed

How

- Emphasis on pleasant moments and meaningful activities
- Learning expressions of distress and unmet needs and how to address those
- When psychotropic medications are considered necessary, ensuring that key processes are followed, and that minimal effective dose is prescribed

Why

- Support and prompt individualized care
- Document key processes
- Provide information to identify opportunities & drive improvement





Subject Matter Advisors

- Alice Bonner, PhD, RN
- Melody Brown, MSM Alliant Quality
- Rachel Digmann, PharmD Quality Improvement Network National Coordinating Center
- Gary Epstein-Lubow, MD Center for Memory Health at Hebrew SeniorLife
- Yolanda Jones, RN CMS CCSQ
- Linda J. Keilman, DNP, GNP-BC, FAANP Michigan State University, College of Nursing
- Michele Laughman CMS CCSQ
- Cathy Lieblich, MA Pioneer Network
- Sheryl Marshall, RN, CDP Telligen & Consumer
- Denise F. O'Donnell, RN, MN, MASM, GCNS-BC, NHA Healthcare Management Solutions, LLC
- Doug Pace, NHA Alzheimer's Association
- Lori Smetanka Consumer Voice
- Terri Verbic-Boggs, RN CMS CCSQ
- Jeff West MPH, RN Qualis Health
- Diane Wood, MA, CDP OFMQ
- State Campaign Liaisons, including Quality Innovation Network-Quality Improvement Organization Quality Improvement Specialists, Long-term Care Ombudsman, State Affiliates of LeadingAge and American Health Care Association, and more







Welcome March 2019 - February 2020

Dementia Care & Psychotropic Medications Tracking Tool version 1.0 January 25, 2019

Use this tool to create easy-reference information for each individual's comfort, pleasant moments and meaningful activity preferences. Document necessary steps for appropriate use of psychotropic medications, and track efficacy, side effects and timely GDR attempts. Charts and graphs are available in the Reports tab. Transfer Monthly Outcomes to the Campaign website for a continuous trend to monitor your efforts.

Confidentiality is important. Please do not transmit this form with resident-identifying information. Use the Create De-identified Copy button below to create a de-identified tool for transmission.





This material was prepared by Telligen, National Nursing Home Quality Improvement (NNHQI) Campaign Special Innovation Project contractor, under contract with the Centers for Medicare & Medicaid Services (CMS), an agency of the U.S. Department of Health and Human Services. The contents presented do not necessarily reflect CMS policy. 11SOW-CO-NNHQIC-11/18-002





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Bruce Lee (demo record)		Edit Another Re	ecord	Quick View	Close
ndividual's Information Preferences & Joys	Communication Psych	otropic Medications			
 * Name Bruce Lee (demo record) Prefers to be called Date of birth 5/1/1931 Age: 87 * Date of most recent admission 3/10/2018 Close Record 	 Type of care Long-stay C Post- Service area Memory care Hospice care Psychiatric care Rehab/post-acute of Long-term care 	Stru acute O Fo Date 3/1 Curr are Upda	uctured medica form completed e of most recent 11/2018 rent psychotro ment orders listed of ate medication star	tion reconciliati © Form not co nt comprehensiv pic medication o n the Psychotropic M tus on the Psychotrop	on ? mpleted ve assessment orders <i>edication tab.</i> pic Medications tab.
 * Does this individual have a diagnosis of a C Alzheimer's disease C Vascular dementia C Dementia with Lewy bodies Mixed dementia O Other (please specify): C None Diagnosis documented? Have diagnostic criteria been met and documented selected diagnostic? 	dementia? ? * Does Diagn ☞ An □ Bip □ De □ De □ Hu □ PT □ Scl for the □ To	this individual have a osis xiety disorder oolar disorder lirium pression ntington's SD hizophrenia	mental health	diagnosis? Approx. ag 70- 70- 70-	e at diagnosis ? + • • • • • • •







Supports Following Guidelines and Best Practices

Structured medication reconciliation ?

C Form completed ○ Form not completed

Structured Medication Reconciliation

Joint Commission (JCAHO) Sentinel Event Alert

AHRQ Patient Safety Primer on Medication Reconciliation

INTERACT Medication Reconciliation Worksheet for Post-Hospitalization Care

JCAHO defines medication reconciliation as "the process of comparing a patient's medication orders to all of the medications that the patient has been taking. This reconciliation is done to avoid medication errors such as omissions, duplications, dosing errors, or drug interactions." (See JCAHO link above.) Following a structured process to complete medication reconciliation when a resident is admitted, and each time a resident returns from hospital, is an essential step in quality of care and reducing subsequent transfers.

Many times, immediate clarifications to medication order questions are not available. This is especially true for residents admitted on weekends, evenings, and holidays. Questions, discrepancies and clarifications should be clearly documented so all staff have access to the same medication information to ensure resident safety and eliminate delays in administration.

###

Psychotropic Medications on Admission

New admissions: Many residents are admitted to a SNF/NF already on a psychotropic medication. The medication may have been started in the hospital or the community, which can make it challenging for the IDT to identify the indication for use. However, the attending physician in collaboration with the consultant pharmacist must re-evaluate the use of the psychotropic medication and consider whether or not the medication can be reduced or discontinued upon admission or soon after admission. Additionally, the facility is responsible for:

- Preadmission screening for mental illness and intellectual disabilities, see §483.20(k), F645 and F646; and
- Obtaining physician's orders for the resident's immediate care, see §483.20(a), F635.

State Operations Manual Appendix PP - Guidance to Surveyors for Long Term Care Facilities Rev. 11-22-17





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Bruce Lee (demo record)	Edit Another Record	Quick View	Close	
Individual's Information Preferences & Joys Communication	Psychotropic Medications			_
Strengths More ideas Brain Changes (13 min) Indicate general areas of strength to draw on below. Details on preferred activities may be recorded on the Preferences & Joys tab. Communicates needs Expresses preferences Positive interactions with others Mobility (with or without assistive device) Engages in personal care/grooming Enjoys reciting songs, prayers, poetry Enjoys reciting songs, prayers, poetry Enjoys 1:1 activities Enjoys small group activities Other (please specify): Other (please specify): Other (please specify): Dislikes/fears/phobias	Adverse consequences Indicate any of the following signs/symptoms may be psychotropic or other medication the resident Changes in vital signs Blurred vision Constipation, diarrhea, nausea, or frequent urination Dizziness Insomnia, trouble sleeping, or nightmares Muscle spasms, tics or rigidity, seizures, or tremors Agitation or restlessness Decline in functioning (e.g., ADLs) Increased falls Other (please specify): Other (please spe	s that have been noted in the attributable to (be a side t is taking. Slumping Acting aggressively, violent An extreme increase talking (mania) Drowsiness or sleeg Difficulty thinking of New or worsening a New or worsening a ED visit or hospital a	his resident during e effect of) a , being angry, or se in activity and piness or remembering anxiety depression irritability admission	 Possible side effect are listed on this overview page for maximum visibility. The selected items also appear on the Psychotropic Medications tab to support making the connection while an individual's medication profile is being reviewed. Listing strengths (for build days and use approaches to maximize abilities an exercise strengths.







Workbook Uses Minimum Data Set Resident Assessment Instrument Definitions Where Available to Emphasize Consistency

Adverse consequences **?**

Indicate any of the following signs/symptoms that have been noted in this resident during the past month. These signs/symptoms may be attributable to (be a side effect of) a psychotropic or other medication the resident is taking.

- Changes in vital signs
- Blurred vision
- Constipation, diarrhea, nausea, or frequent urination
- Dizziness
- Insomnia, trouble sleeping, or nightmares
- Muscle spasms, tics or rigidity, seizures, or tremors
- Agitation or restlessness
- Decline in functioning (e.g., ADLs)
- Increased falls
- Other (please specify):
- Other (please specify):
- Other (please specify):

Other adverse consequences

Key resource: Stop and watch

Slumping Acting aggressively, being angry, or violent — An extreme increase in activity and talking (mania) Drowsiness or sleepiness Difficulty thinking or remembering New or worsening anxiety New or worsening depression New or worsening irritability ED visit or hospital admission

Adverse Consequences

An unpleasant symptom or event that is caused by or associated with a medication, impairment or decline in an individual's physical condition, mental, functional or psychosocial status. It may include various types of adverse drug reactions (ADR) and interactions (e.g., medicationmedication, medication-food, and medication-disease).

> Resident Assessment Instrument 3.0 User's Manual (version 1.15), page N-5 (p479)





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×



				1			
Individual's Information	Preferences & Joys Cor	mmunication	Psychotropic Me	edications			
Instructions: Continua and adding from exper direct care staff, activit help create a sense of v	Ily update this form, beginn ience and observation as yo y staff, and include in care p wellbeing, improve quality o	ning with conve ou spend time v blan. Days that a of life, and sup	ersations with the vith the person. S are comfortable a port resilience to	individual and their f hare this information nd include positive m stress.	amily, with oments	Surv indi	vey guidance on vidualizing care o know me resourd
Dislikes/fears/phobias							
Edit on Individual's Info	ormation tab						
	elethes, especially sweet st	ainc				Creating	a good day resour
 Intensely dislikes dirty Pleasant Moments & N Describe what this indi activities, such as shari 	leaningful Activities vidual enjoys. Include small ng personal photos, looking	I things such as	special greetings ks, prompting spe	, affection, or a favori ccific topics/stories fo	te snack. Also in r reminiscing, or	clude indivi participatir	idualized ng in a
 Intensely dislikes dirty Pleasant Moments & N Describe what this indi activities, such as shari household task. Include body language for this 	feaningful Activities vidual enjoys. Include small ng personal photos, looking e details that could be usefu	l things such as at picture boo al for someone	special greetings ks, prompting spe who doesn't kno	, affection, or a favori cific topics/stories fo w the person well suc	te snack. Also in r reminiscing, or h as time, place	clude indivi participatir , and specifi	idualized ng in a ic words or
 * Pleasant Moments & M Describe what this indi activities, such as shari household task. Include body language for this Pleasant greeting: Bru a bit of Cantonese, even 	Ieaningful Activities vidual enjoys. Include small ng personal photos, looking e details that could be usefu activity. ce enjoys returning a small bov en "hello" brings a big smile.	I things such as at picture boo ul for someone w. If you speak	special greetings ks, prompting spe who doesn't kno It is very import morning, regard	, affection, or a favori ecific topics/stories fo w the person well suc tant to provide Bruce wit dless of the weather.	te snack. Also in r reminiscing, or h as time, place h time outside eac	clude indivi participatir , and specifi	idualized ng in a ic words or Up-to-date 1/18/20
 * Pleasant Moments & M Describe what this indi activities, such as shari household task. Include body language for this Pleasant greeting: Bru a bit of Cantonese, even Bruce likes to *choose breakfast. 	feaningful Activities vidual enjoys. Include small ng personal photos, looking e details that could be usefu activity. ce enjoys returning a small box en "hello" brings a big smile.	I things such as at picture boo ul for someone w. If you speak	special greetings ks, prompting spe who doesn't kno It is very import morning, regard Bruce is fascing images of movie calm and focus	, affection, or a favori ecific topics/stories fo w the person well suc tant to provide Bruce wit dless of the weather. ated by the photo albums e posters his family has ed.	te snack. Also in r reminiscing, or h as time, place th time outside eac s and scrapbooks made for him. See	clude indivi participatir , and specifi :h :h with ms both	idualized ng in a ic words or Up-to-date 1/18/20 Click to ma page up-to





Throughout the Workbook: Find Links to Resources

Bruce Lee (demo record)	Edit Anothe	er Record Quick Vie	ew Close
Individual's Information Preferences & Joys Com	nmunication Psychotropic Medications		
Instructions: Continually update this form, beginni and adding from experience and observation as you direct care staff, activity staff, and include in care pl help create a sense of wellbeing, improve quality o	ing with conversations with the individual a u spend time with the person. Share this inf lan. Days that are comfortable and include of life, and support resilience to stress.	and their family, formation with positive moments	Survey guidance on individualizing care
Dislikes/fears/phobias		-	
Intensely dislikes dirty clothes, especially sweat sta	ains.		Creating a good day resources



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ruce Lee (dem	o record)			Edit Another Record	Quick View		Close
dividual's Information	Preferences & Joys	Communication	Psychotropic N	1edications			
What do you see?	innal emotion percentua	L differences unmet	needs or distress:			We Are Dete	<u>ctives</u>
Wandering ?		7 ?	Different	perceptions		<u>(5 min)</u>	
			Delusion	s or confabulation			1
		9	Hallucina	tions		Curbside Cons	ultation
Exit-seeking	Repetitiv	ve movement 🔽	Other (p)	ease specify): iumps a	and kicks		
Nudity/disrobing	Repetitiv	ve vocalizations	Other (pl	ease specify):		Using th	<u>e</u>
Sexual inappropriater	ness 🔽 Restlessr	ness	Other (pl	ease specify):		Unmet Needs	Model
Resisting care	🗆 Verbal a	zitation		, , <u> </u>			1
	Physical	agitation				Positive App	roach
Communication note Add or remove expressions Enter detail for each expre- that addresses needs before Expression W	2S s or indications of distres :ssion. Keep this informat ore they become distressi hat this means/trigger:	is using the checkbox tion updated as this p ing. s This helps	es in the list abov person's needs an	e. d preferences change. Use Try next	this information to cre Notes	ate a care plan	Updated
Exit-seeking d	his happens when Bruce oesn't get outside time in	the If exit-seeking	eping routine.		Working well occurance wi	. Infrequent th routine.	10/22/2018 📥
Exit-seeking Crying	his happens when Bruce oesn't get outside time in porning 1ovies, especially in the vening.	the Prevent by kee If exit-seeking gently offer a Avoid movies. talking about	eping routine.	Let's try the scrapbooks that seem to calm him. T	Working well occurance wi	. Infrequent th routine.	10/22/2018 _ 1/18/2019

Each hyperlinked button opens a resource or set of resources relevant to the section.

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Checking an

observed

creates a row in the

expression

Communication Notes grid.







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Information Icons Display Additional Detail on the Field



In this example, clicking the icon displays information on how the workbook calculates a next recommended date to begin a GDR for a medication or to document the specific rationale for why a reduction attempt is contraindicated.

Note the option to manually adjust the date of the next review.

The bottom section provides an excerpt from the State Operations Manual guidance for easy reference.









Printable QuickView

- Prints in black & white
- Includes all information
 pertinent to direct care staff









Finding Patterns & Identifying Opportunities – Example Data











Process & Documentation Tracking











Monitor Outcomes

Individualizing Care

- Percent of individuals for whom signs of distress / expressions of unmet need have been recorded*
- Percent of individuals for whom signs of distress / expressions of unmet need and approaches to address those have been recorded*
- Percent of individuals for whom four or more pleasant moments/meaningful activities have been recorded*

*Information must be updated or confirmed each month to be counted.

Psychotropic Medications

- Percent of individuals living with dementia with no psychotropic medication orders
- Number of PRN antipsychotic medication orders active at any time during month
- Percent of individuals receiving psychotropic medication who have multiple psychotropic medication orders
- Percent of psychotropic medication orders for which GDR requirements are current** (LS)
- Percent of individuals admitted this month for whom structured medication reconciliation is noted as complete (Post-acute Care)

**Following timing guidelines to indicate that either a gradual dose reduction was attempted or contraindicated.

Workbook calculates these monthly outcomes for you. Transfer to website (see next slide) for continuous trending.





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Monitoring Progress



Transfer your outcomes (see previous slide) to the Campaign website for dynamic, downloadable and printable trend graphs to monitor your quality improvement.





Implementation & Integration: Experience from Pilot Testers and Early Adopters

Is This Tool for You?

Implementation Tips





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Implementation Strategy #1

Start small

- Set up records for just a few people the first week, then evaluate the process for efficiencies
- Add a few residents each week, or for representative outcomes in the first month, 25 percent of residents each week
- Begin with LS residents; perhaps choose one household
- Choose to complete only parts of the tool (individualizing care or psychotropic medication tracking)





Implementation Strategy #2

Leverage existing processes and systems to collect and share information

- Cross-over/shift-change huddles with direct care staff
- Interdisciplinary Team (IDT) Meetings
- Medication Reviews
- Care Conferences

- Electronic Medical Record (EMR) / Care Plans
- Pharmacy reports
- Previously collected "About me" information







Implementation Strategy #3

Involve your whole team

- Create a shared vision
- Engage and empower direct care staff as the experts on individuals' preferences and communications
- Find the best way to make the QuickView easy for staff to access, use, and add to
- Motivate and sustain by sharing results. Try a <u>story board and</u> <u>share your successes</u>





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Answer Summary Learning Objective 1

Describe four uses for the Campaign's Dementia Care & Psychotropic Medications Tracking Tool.

- 1. Individualize care: Gather and share information on individual's preferences and communications
- 2. Appropriate use and reduction of psychotropic medications: Track documentation of diagnoses, informed choice, medications (with target symptoms and possible adverse consequences), meet GDR/review requirements and review GDR outcome history
- 3. Explore patterns and identify opportunities, using charts and graphs embedded in the workbook
- 4. Monitor quality improvement through trending outcomes calculated by the tool





Answer Summary Learning Objective 2

Know how to finalize monthly results and get trend graphs.







Answer Summary Learning Objective 3

Give examples of three implementation strategies.

- 1. Start small
 - Set up records for just a few people the first week, then evaluate the process for efficiencies
 - Add a few residents each week, or for representative outcomes in the first month, 25 percent of residents each week
 - Begin with LS residents; perhaps choose one household
 - Choose to complete only parts of the tool (individualizing care OR psychotropic medication tracking)
- 2. Leverage existing processes and systems to collect and share information
 - Cross-over/shift-change huddles with direct care staff
 - IDT Meetings
 - Medication Reviews
 - Care Conferences
- 3. Involve your whole team
 - Create a shared vision
 - Engage and empower direct care staff as the experts on individuals' preferences and communications

- EMR / Care Plans
- Pharmacy reports
- Previously collected "About me" information

- Find the best way to make the QuickView easy for staff to access, use, and add to
- Motivate and sustain by sharing results. <u>Try a</u> <u>story board</u>; <u>Share your success</u>









- Get the Tracking Tool, video instructions, and handouts: <u>Tracking Tool</u> webpage
- Browse resources: <u>Create Improvement</u> webpage
- Questions, support & account access: <u>Help@nhQualityCampaign.org</u>

Thank You

For making long-term care communities great places to live, work, and visit!

https://www.nhqualitycampaign.org/

Help@nhQualityCampaign.org



Quality Improvement Organizations Sharing Knowledge. Improving Health Care. CENTERS FOR MEDICARE & MEDICAID SERVICES





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Nursing Home Staff Competency Assessment

Jay Weinstein, CMS





Phase 3 – Federal Requirements for Participation

Debra Lyons, CMS





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National Partnership Updates

Michele Laughman, CMS







Question & Answer Session





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Thank You – Please Evaluate Your Experience

Share your thoughts to help us improve – <u>Evaluate</u> today's event

Visit:

- <u>MLN Events</u> webpage for more information on our conference call and webcast presentations
- <u>Medicare Learning Network</u> homepage for other free educational materials for health care professionals
- National Partnership to Improve Dementia Care webpage for more information about the National Partnership
- **Contact the National Partnership:**
- <u>dnh_behavioralhealth@cms.hhs.gov</u>

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