

IP Collaboration to Enhance Wellness through

Functional Activities

Gunjan Dhawan Manocha

Presenter: Sclinda Janssen, PhD, OTR/L, CLA Contributing Authors: Donald Jurivich, Carter Schimke, Dakota Snustad, Mitchell Floura, Casey Morton, Marsha Waind, Jeremy Holloway, Meridee Danks, Karen Semmens and



Acknowledgement

This presentation was supported in part by the Geriatric Workforce Enhancement Program from HRSA grant, the Health Ambassadors Teams for Seniors Project (HATS IP Service-Learning Program)



What Matters: Overview

This session will focus on *What Matters* to older adults, with particular attention to functional activities that are needed and/or meaningful, which is invaluable for prioritizing goals for healthcare planning.



Session Objectives:

Upon completion of this program, the learner will be able to...

- Identify interprofessional assessment strategies that illuminate What Matters Most to older adults
- Practice therapeutic communication that helps older adults prioritize meaningful goals that support adherence to health management strategies
- Demonstrate *interprofessional interventions* for functional abilities to support health, well-being, and quality of life

4 Ms: Age-Friendly Health Systems

- What Matters, Medication, Mentation, Mobility
- What Matters; Health Priorities; Functional Activities
 - Prioritizes pt's healthcare goals
 - Aligning healthcare plan with those goals
 - Ensure pt's goals and preferences are understood, documented, and used for plan

Institute for Healthcare Improvement [IHI] (2020) Tinetti, Naik, & Dindo (2018)



What Matters: Description

- Central to the 4 Ms
- Identifies individual's preferences and health outcome goals & functional abilities
 - Values, activities, & tasks that give meaning and quality to daily living
- Guides overall care and end-of-life care

Institute for Healthcare Improvement [IHI] (2020) Tinetti, Naik, & Dindo (2018)



Why is "What Matters" so important?

- Motivation: Use their priorities as overarching motivator for other Ms.
 - Example
 - If "Henry" really wants to be able to take care of his grandchildren more than anything else, then he will more likely follow through on medication management, mobility exercise, and participation in cognitive activities to promote his overall health.
- Supports IP collaboration, including the pt/client as the primary team member

SCHOOL OF MEDICINE & HEALTH SCIENCES OUT OF NORTH DAKOTA

Examples of pt priorities and engagement

Deep down, what matters most to you? (Tinetti, Naik, & Dindo, 2018)

Examples related to "**Doing**" or "**Functional Activities**" or "**Occupations**"

- Participation in meaningful activities/occupations/tasks
- Socializing with people: family, friends, community
- Productivity, work, volunteerism
- Health promotion activities
- Self Care/ADLs/IADLs
- Caregiving to others
- Community



Why is "What Matters" so important: Adherence

- Motivation supports Adherence to health mgmt recommendations
- "Compliance" is a bad word because it suggests authoritarianism of healthcare
- Adherence/Ability to Follow Through is more collaborative and encourages providers/pts to identify barriers and develop strategies to override the barriers



What Matters

Assessment:

Ecology of Human Performance (Dunn, 2017)



EHP (Dunn, 2017)

- Model designed for interprofessional teams
- Comprehensive to assessment and enhance performance range for engagement
 - Person
 - Tasks
 - Natural Environments



Assess: Create several "What Matters" questions within 4 Ms framework

- EHP (Dunn, 2017)
 - Personal aspects that affect engagement:
 Language, race/ethnicity, religious/spiritual/cultural preferences, abilities, limitations, etc
 - Literacy: health, reading, information systems, technical
 - Activities/Tasks: ADLs, IADLs, work/volunteer, caregiving, learning/education, socializing
 - Leisure: Enjoyment = engagement
 Great source for health promoting strategies
 - Context: physical, social, cultural, internal, etc



Assessment: Barriers to finding out What Matters.

- How many of you have experienced a client/pt who was hesitant to tell you what was most important or most needed?
 - What strategy worked or did not work well?
 - Ex: Client who did not want a home eval because she was worried healthcare worker would say she needed to go to a nursing home.
- Identify barriers through skilled communication



Assess: Interactive Strategies to address overcome barriers

- Motivational Interviewing (Miller & Rollnick, 1995)
- Manual for Active Listening to identify values associated with What Matters (Tinetti, Naik, & Dindo, 2018)
- Intentional Relationship Model (Taylor, 2020)

 School of Medicine Sc

Motivational Interviewing (Miller & Rollnick, 1995) & Active Listening (Tinetti, Naik, & Dindo, 2018)

- Counseling approach that can be used by IP team members
- Aligns with What Matters
 - person-centered
 - goal directed: supports positive change
- Strategies:
 - Open-ended guided questioning that starts with "How" or "What" or "Please, describe..."
 - Never "Why" as it can trigger defenses
 - Paraphrase/reiterate/affirm
 - Reflect feelings behind words/empathy



Intentional Relationship Model by Renee Taylor (2020)

- Therapeutic use of self
 - Empathy
 - Intentionality
 - Interpersonal knowledge
- Interpersonal Reasoning guide to selection of therapeutic modes:
 - Empathy, collaborating, advocating, encouraging, instructing, problem-solving
- 6 Steps to managing challenging interpersonal events

 SCHOOL OF MEDICINE S HEALTH SCIENCES UNIVERSITY OF NORTH DAKOTA

What Matters: Practical Example Assessment

- Health Ambassadors Teams for Seniors (HATS; HRSA grant) program developers created an IP wellness assessment for students to do with older adults via telehealth (with supervision).
- Students ask questions from different parts of assessment.
 - Ex: PT does mobility, OT does What Matters/ADLs, Nursing covers Meds, Medical covers health history, etans School of Medicals Medical covers health history,

Assessment: Katz Index of Independence in ADLs

- Tried and true tool
- Can be used by different IP team members
- Can be completed in less than 30 minutes but can also select 5 min tasks or use modified versions
- Measures assistance needed for: eating, continence, transfers, toileting, dressing, and bathing
- Scored A (independent) through G (Dependent in all 6 items)
- Drawback: Floor/ceiling limitations

Bortnick (2017b)



Katz Psychometrics

- Good inter-rater reliability (Arik et al., 2015;
 Katz, Ford, Moskowitz, & Jackson, 1963)
- Good predictive validity for early prognosis and rehab planning of CVA outcomes (Asberg & Nydevik, 1991).

Bortnick (2017b)



Katz

- Public domain and available freely on internet
- If used for research, contact original journal as it is published Copyright Clearance Center
- More original info: See reference slide

Bortnick (2017b)



What Matters: Assessment

Case Example

- · Meet "Dotty"!
- Hx CVA, has challenges related to *M*obility,
 *M*entation, and
 *M*edication mgmt.
- HATS team did the wellness assessment with her via telehealth technology

Case & Image used with permission



UNIVERSITY OF NORTH DAKOTA

Assessment: "Dotty"

- Using principles of motivational interviewing and the IRM we asked:
 - Early in interview: What Matters
 - · What else would you like us to know about you?
 - What matters most to you about your health?
 - Tell us what a good day would be like for you (e.g. activities, people, etc)
- Middle of interview: health determinants, other 3 Ms, Katz, IADLs (Borton, 2017a; Lawton & Brody,1969), etc

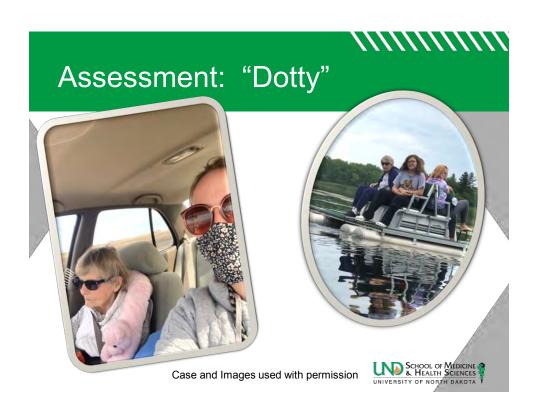


What Matters: "Dotty"

- At the end, we went back again to What Matters and asked her what she wants to do the most?
 - She brightened up suddenly and enthusiastically said

"I like to go for rides!"





What Matters to Dotty

 Dotty's desire to go on car rides was central to her motivation to take care of her health and maintain her mobility



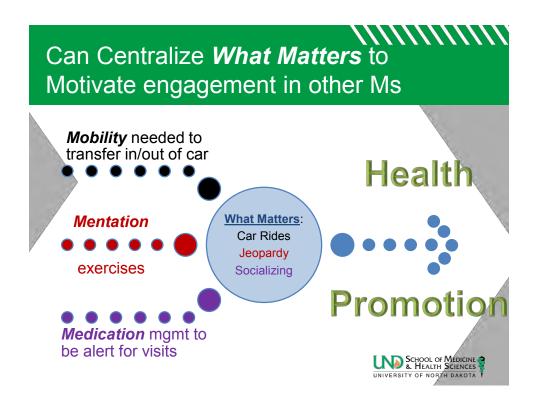
What Matters: Other Priorities for Dotty

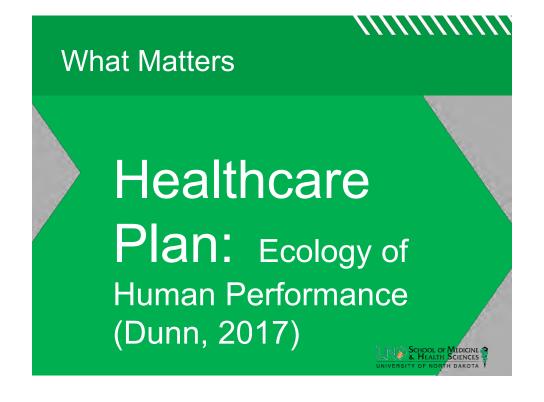
- Dotty works hard to answer all the questions, with many re-runs.
- Socializing: Dotty loves to visit with people



Case & Image used with permission

SCHOOL OF MEDICINE & HEALTH SCIENCES





What Matters: Promote Performance in Prioritized Functional Abilities

Performance/Engagement is Interaction Between:

Environment
Activities/Occupations/Tasks
Person



Intervention: Environment

 Older adult, friend, or family can modify home environment to enhance safety with functional activities





IP Plan: Activities/Occupations/Tasks

- Use leisure to target health priorities
- Ex: Mentation& MobilityGoals
- Fosters cognitive orientation: focusing sequencing steps, attention span, decisionmaking
- Increased duration, repetition, and intensity of cognitive skills because it is meaningful
- Lifts mood and self-efficacy
- Can do in standing for strength, balance, endurance



IP Plan: Weakness due to malnutrition/not eating



Difficulty with safe mobility causes them to avoid meal preparation/eating because it is hard to carry food items while having 2 hands on a walker



Image used

permission

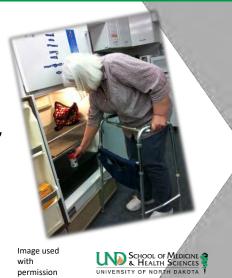
with

MD assesses & refers

- PT helps with safe mobility/balance
- OT helps with adaptive strategies like tray on walker to carry items
- Nursing/pharmacist helps with coordination of medication with meals
- Nutritionist helps with diet
- SW helps set up home delivered meals

IP Plan: Activities/Occupations/Tasks

- Meal preparation
- Targets *Mentation*, *Mobility*, **Medication** and **What** Matters
- · IP team can work together in any setting with meal preparation to target each area



permission

IP Plan: Personal Support

Referrals

- More medical assessments if indicated
- Skilled services:
 Psychology/Counseling,
 Nursing, RT, PT, OT, SW,
 SLP, MD, Pharmacology,
 etc
- Home health support for ADLs/IADLs
- Home companion

Community Resources

- Service Providers for Seniors: Lists of Services
- · Home Delivered Meals
- Senior Citizens Center
- Senior Rider Programs
- YMCA/Community Fitness Programs for Older Adults



HATS Planning

- Students discuss assessment findings and select recommendations from a resource guide provided to give to the older adult participant.
- Personalized Prevention Plan
 Recommendations: Screenings, vaccines,
 What Matters (doing meaningful activities with
 supportive community resources),
 medications, Mentation activities, Mobility
 suggestions/resources

IP Wellness Plan for Dotty:

- What referrals might be suggested for Dotty that could help her address the other 3 Ms so that she could continue to do "What Matters"? (go for rides, watch jeopardy, and socialize)
- What community resources may be helpful for Dotty?



Summary: What Matters

- What Matters can be central to 4Ms as it addressing meaningful functional activities
- Prioritize health goals and support adherence to health promoting strategies
- · IP Assessment is comprehensive
- Plan should include IP Collaboration, referrals, & resources



References

- Arik, G., Varan, H.D. Yavuz, B.B., Karabulut, E., Kara, O., Kilic, M.K.,...Cankurtaran, M. (2015). Validation of Katz index of Independence in Activities of Daily Living in Turkish older adults. Archives of Gerontology and Geriatrics, 61(3), 344-350.
- Bortnick, K. (2017a). Chapter 6: Lawton Instrumental Activities of Daily Living (IADL) Scale. In Occupational therapy assessments for older adults: 100 instruments for measure occupational performance. SLACK.
- Bortnick, K. (2017b). Chapter 13: Katz Index of independence in Activities of Daily Living. In Occupational therapy assessments for older adults: 100 instruments for measure occupational performance. SLACK.
- Dunn, W. (2017). The ecological model of occupation. In J. Hinojosa, P. Kramer, & C.B. Royeen (Eds.), Perspectives on human occupation: Theories underlying practice (2nd ed., pp. 207-235). Philadelphia: F.A. Davis Company
- Institute for Healthcare Improvement (2020). Age-friendly health systems: Guide to using
 the 4Ms in the care of older adults. Initiative of the John A. Harford Foundation and institute
 for Healthcare Improvement. Retrieved October 13, 2021 from:
 http://www.ihi.org/Engage/Initiatives/Age-Friendly-Health-Systems/Documents/IHIAgeFriendlyHealthSystems GuidetoUsing4MsCare.pdf



References

- Katz, S., Ford, A.B., Moskowitz, R.W., Jackson, B.A., & Jaffe, M.W. (1963).
 Studies of illness in the aged. The index of ADL: A standardized measure of biological and psychosocial function. JAMA, 185, 914-919
- Lawton, M.P. & Brody, E. M. (1969). Assessment of older people: Self-maintaining and instrumental activities of daily living. *The Gerontologist*, 9, 179-186
- Rollnick, S. & Miller, W. R. (1995). "What is motivational interviewing?" Behavioural and cognitive psychotherapy, 23(4), 325-334. doi: doi:10.1017/S135246580001643X
- Taylor
- Tinetti, M., Naik, A., & Dindo, L. (2018). Conversation guide and manual for identifying patients' health priorities. Patient Priorities Care. Retrieved October 13, 2021 from: https://patients27-Health-Priorities.pdf

