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## Identifying and Improving Dementia Management Quality Measures in Acute Care

UWHealth, University of Wisconsin Hospital and Clinics  
Madison, Wisconsin

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APRIL 26, 2017 **FORUM PRESENTER:**  
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### Objectives

- Name one quality outcome measure for dementia management
- Describe one intervention from the literature on dementia care

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### Statistics on Dementia

- Dementia affects 47 million people worldwide
- 4.7 million in the US have Alzheimer's Disease
- This number will treble by 2050.
- Dementia increasing state-wide

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### Behavioral and Psychological Symptoms of Dementia (BPSD)

- Terminology defined by experts in Geriatrics, Neurology & Psychiatry
- Dementia Care Models
  - ✓ Progressively Lowered Stress Threshold (PLST) (Smith et al, 2000)
  - ✓ Serial Trial Intervention (Kovach, 2006)
- Scales
  - ✓ BEHAVE-AD benchmark efficacy of clinical drugs
  - ✓ Cohen-Mansfield Agitation Inventory: assess agitated behaviors

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### Guidelines: BPSD

Sefcik, J.S. & Cacchione, P.Z. (Revised 2015). **Non-pharmacologic management of agitated behaviors in persons with dementia.** © The University of Iowa Cosmo Center for Gerontological Excellence.

- ✓ Physical aggression
- ✓ Physical non-aggression
- ✓ Verbal aggression
- ✓ Verbal non-aggression

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### Symptomatic Behavior Flowsheet

- **Physical:** choking, grabbing, hitting, inappropriate touching, etc
- **Verbal:** irritable & easy to anger, expressing paranoid thoughts, etc
- **Resistant to care:** apathetic, easy distracted, expresses pain or fear w/touch
- **Agitated:** elopement, perseverating on a fearful idea, fidgeting, etc

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**Symptomatic Behavior additional documentation**

- **Triggers: Examples**  
Change in caregiver, change in room, during personal cares, during med administration, while ambulating in hallway, mealtime
- **Interventions: Examples**  
Distraction, individualized music, frequent ambulation, puzzles or magazines, holding hands, massage

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**Symptomatic behavior note example**

Physical behaviors: *Kicking*  
 Agitated behaviors: *Pulling at lines*  
 Triggers: *During personal cares*  
 Interventions: *Distraction, hiding lines*

Outcome: *Patient responds well to distraction*

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**Educating Nursing Assistants:**  
*Communicating with Patients with Dementia*

Videos depicting behaviors associated with dementia:

- Patient picking at IV line
- Patient agitated, trying to go home
- Physical behaviors while being turned in bed

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**Data:**

- 1 Quarter hospitalized patients with a dementia diagnosis (N = 307)
- Data: Unit, adm dx, LOS, functional & cognitive assessment
- Outcomes: Falls, restraints, sitter use, use of psychotropics

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**UW Dementia Care Initiatives**

- Identification: Banner
- BPSD: Symptomatic behavior flowsheet & note
- Data
- Improved functional assessment
- Education of all staff on dementia knowledge

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