



Intermountain Project ECHO Dementia Care

Non-Pharmacological Dementia Treatment

Liz Garcia-Leavitt LCSW, and Melissa Mauchley CSW
Health Education and Social Work
University of Utah, Department of Neurolgy
Center for Alzheimer's Care, Imaging and Research

Session Objective

By the end of this session, participants will be able to:

- Evaluate Functional Status and determine appropriate interventions based on stage of disease.
- List strategies for keeping persons with Dementia Safe
- Recognize need and identify resources available for Advanced planning for healthcare, financial and legal matters.



People only see what they are prepared to see.

~~Ralph Waldo Emerson~~





Stages of AD and other dementias

Mild Cognitive Impairment (MCI)	Mild-stage	Moderate	Advanced
Earliest clinical detection, activities of daily living are OK	Characterized by impaired: •Memory •Language •Activities of Daily Living	Increasing behavioral disturbances	Development of physical problems

^ Dementia



Slide subhead, Calibri Body, 30 pt.

- Key point number 1
- Key point number 2
- Key point number 3
 - Supporting point number 3.1
 - Supporting point number 3.2





What Doesn't Work

Reality Therapy

 Frequent correction and forcing someone into the present.

Yelling

 Difficulty in understanding is not the same thing as being deaf.

Treating a person like a child

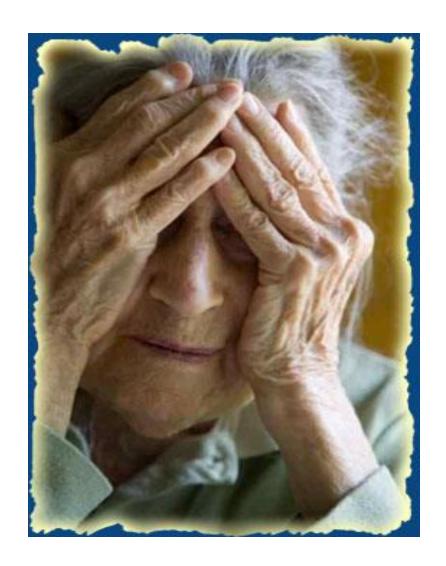
Chemical restraints

Ignoring problem behaviors

Promising future rewards

Having a one-size-fits-all mentality

Using interventions that are not appropriate for the stage of disease progression.



Mild Cognitive Impairment

Behaviors

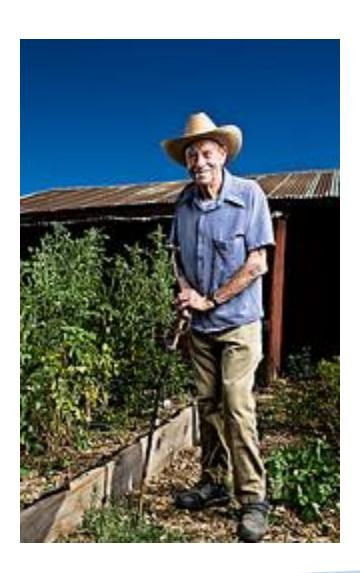
- Occasional forgetfulness or confusion.
- Some IADL changes
 - Forgetting medications
 - Decline in food prep
 - Possible driving issues

Respond well to minor environmental changes and therapeutic adaptations.

More able to cover for memory slips.

Still able to reason and problem solve

-Best time to plan for future.



Mild Dementia Stage

Can often pass as unimpaired in short conversations.

Increasing difficulties in IADLS

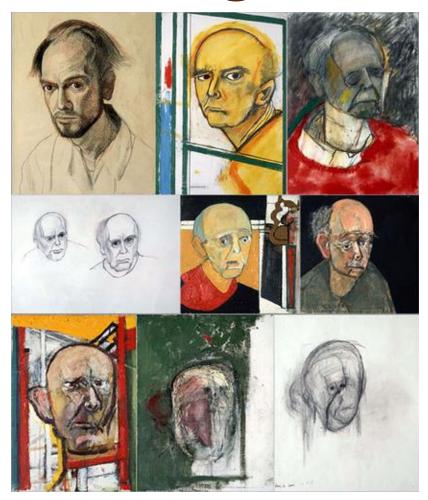
• Issues managing finances, upkeep of the home, remembering when to eat, difficulty using appliances, medication management ect...

Problems with Initiation and/or Insight

- Do not recognize that there is a problem
- Apathy is a brain issue not stubbornness
- Difficulty in making up a plan and following through with the necessary steps.
- Planning and instructions must be concrete, difficulty with abstract terms.



Mild Stage interventions



- -Avoid arguments or becoming confrontational.
- -Focus on Emotions instead of logic and reasoning
- -Look for environmental changes to address problems.
- -Balance of safety and independence
- -Look for triggers for difficult behaviors
- -Pick your battles
- -Put in place all legal/ medical power of attorneys and designate agents.

Moderate Stage

Continuing decline in IADLs and some BADLs

- May need prompts for bathing, eating, and toileting
- Can still participate in most activities but requires external support.

Increasing Behavioral disturbances

 Hallucinations, wandering, paranoia, perseveration, disorientation for time and place

Increased Supervision is vital for safety issues.

- Unlikely to remember to take medications or to recognize correct dosing
- May wander or be unable to contact help in an emergency.
- Patient is unaware of own limitations.

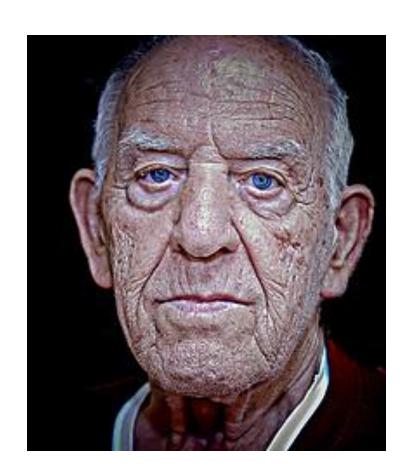


Moderate Stage Interventions

- Encourage engaging activities, address issues of boredom
- Use validation techniques to diffuse situations before they escalate
- Slow down and allow time for the person to respond.
- Patient is no longer safe to be left alone.
 - Caregiver burnout
 - Need for family planning urgently at this stage



Advanced Stage



May qualify for hospice services for dementia diagnosis or comorbid conditions.

Need hands on help for BADLs

Cannot dress, bathe, toilet independently

Increasing difficulty with communication

- May have difficulty expressing pain or discomfort
- Cannot give a coherent history

Disorientation to environment, time, person and self

May not recognize loved ones, or own self.

Agitation, disinhibition, hoarding, aggression, sleep disturbances, hypoactivity.

24 hour care and supervision needed

Advanced Stage Interventions



Aggressively treat for pain.

Look for unmet needs

Boredom, movement, purpose, affection, connection

Offer choices

Respond to the emotions that the person is displaying not the content.

Learn the personal preferences of the individual.

Use reassuring touch if the person is comfortable with being touched.

Top concerning behaviors for caregivers

Aggression-

• This is a medical emergency and should be treated as such because it determines where the patient can live.

Sleep disturbance-

- including wandering at night.
- If the caregiver cannot sleep it is not a long term workable situation.

Physical care giving beyond the caregivers ability to provide or comfort level.

• Every caregiver has a limit and it is important to respect that limit and let them know it is okay to express those limits without feeling guilty. "line in the sand"



Concerning behaviors cont.:

Psychosis/hallucinations/delusions-

- can be more upsetting to the caregiver than the patient.
- Need to decide if it is worth treating pharmacologically.

Depression and Anxiety

- Can be assessed using scales such as GDS or by caregiver history for mood and affect. Be careful not to confuse with neurological apathy.
- Generally best treated by increasing pleasurable activities and limiting sources of anxiety.

Agitation and disorientation

- Give orienting clues, introduce yourself and provide context.
- Move at the pace that is comfortable for the patient.

Repetitive behaviors and questions

- Lots and lots of patience. Redirection.
- Address the emotion behind what is being said.



Key therapeutic techniques

Planning and education of caregivers

De-escalation

Redirection

Validation

Check for pain or personal care needs

Increasing Pleasurable activities

Identify triggers



Hub Team Contacts

Meg Skibitsky, MD, MPH

Geriatrician | Clinical Co-lead Meg.Skibitsky@imail.org | 801-314-4544

Stephen Peters, PsyD

Neuropsychology | Clinical Co-lead Stephen.Peters@imail.org | 801-492-2355

Katie Erbe, B.S.

NSCP Executive Assistant Katie.Erbe@imail.org | 435.251.6858

Sharon Gibson, CEAP, CWCA, B.S.Ed.

Intermountain Project ECHO Program Lead Sharon.Gibson@imail.org | 801-442-3922

Natalie Ashby, RN, BSN, MBA-HM

Neurosciences Clinical Program (NSCP) Executive Operations Director Natalie. Ashby@imail.org | 435-251-6816





Continuing Education

Intermountain Project ECHO is accredited to offer continuing education credits to many qualifying clinicians. To be eligible to receive credit for a Project ECHO session, participants must attend the full session, complete an electronic roll-call, and complete a post-session survey.

Accreditation: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Intermountain Healthcare and Primary Children's Hospital. Intermountain Healthcare is accredited by the ACCME to provide continuing medical education for physicians.

AMA Credit: Intermountain Healthcare designates this regularly scheduled series for a maximum of 1.5 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing Contact Hours: Primary Children's Hospitalis an approved provider of continuing education by the Continuing Nursing Education Group, an accredited approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

This regularly scheduled series has 1.5 nursing contact hours. Successful completion is attendance at the entire event.

No commercial support is being received for this event. Any display or use of commercial products in the education activity does not imply ANCC Commission on accreditation or the CNEG endorsement of the products.

This activity is jointly provided by Primary Children's Hospital and Intermountain Healthcare.

Faculty Disclosure: Intermountain Healthcare and Primary Children's Hospital adhere to ACCME Standards regarding industry support of continuing medical education and disclosure of faculty and commercial sponsor relationships (if any) will be made known at the activity.

ADA: Intermountain Healthcare fully complies with the legal requirements of the ADA and the rules and regulations thereof. If any participant of this program needs accommodations, please do not hesitate to contact the IPCE office at 801-442-3930 or ipce@imail.org in order to receive service.

Intermountain Healthcare has maintained an Accreditation Council for Continuing Medical Education (ACCME) accredited CME program continuously since 1986.







Commission
on Dietetic
Registration
the credentialing agency for the
Academy of Nutrition
right. and Dietetics





Continuing Education

To be eligible for continuing education credit, enter your **full name**, **email address**, **and institution**, **in the CHAT** box **and complete the survey** found at the link in the chat box, or by scanning this QR Code:









NEXT SESSION:

Month DD, YYYY
Time start - end

Didactic Topic

Presenter full name & credentials
Title
Workplace