

**Speaker:** Barbara West RN, MSN, CWOCN

### **OUR TEAM**

- Patients/loved ones/care-receivers
- Caregivers
- Family
- Friends
- Hired caregivers
- Nurses
- Aides
- Occupational Therapists (O.T.'s)
- Physical Therapists (P.T.'s)
- Speech Therapists (S.T.'s)

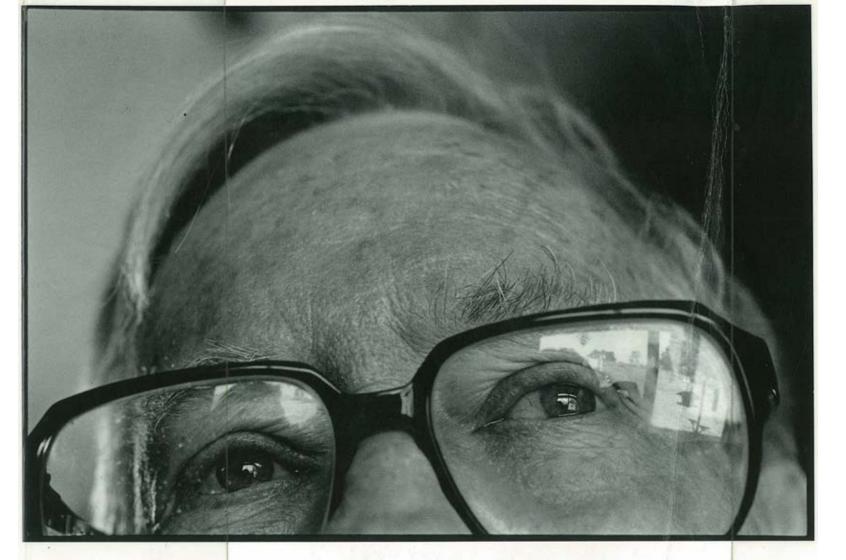


## ACTIVITIES OF DAILY LIVING (ADL'S)

- Grooming
- Dressing upper body
- Dressing lower body
- Bathing
- Toileting
- Transferring
- Ambulating
- Eating

### DIFFERENT TYPES OF ADL NEEDS

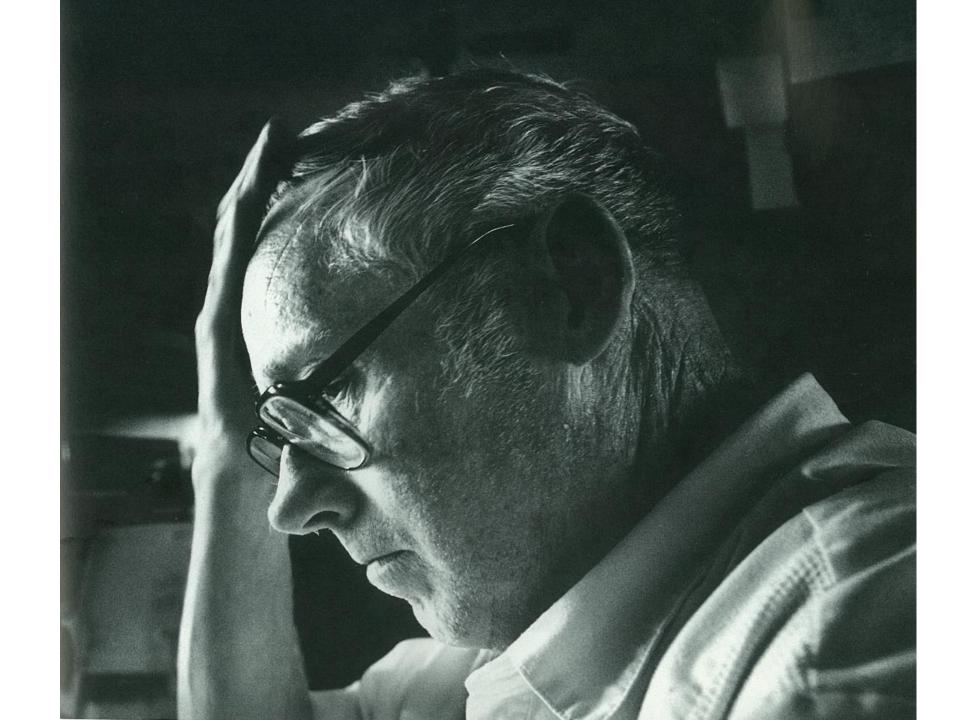
- Does the person have cognitive or physical disability or both?
- Is the condition stable or temporary/reversible?
- Is it progressing?
- Don't overlook the disability community as a resource!
- Today's presentation focuses on non-bedbound patients
- Trade-off between safety/health and privacy/independence



## Partial View

An Alzheimer's Journal

TEXT BY CARY SMITH HENDERSON PHOTOGRAPHS BY NANCY ANDREWS





### BIG PICTURE QUESTIONS FOR ADL CHALLENGES

- Time to move?
- Change caregiving situation or caregiver(s)?
- Health factors
- Environmental modifications
- Tools
- What can a Home Health Agency do?

### TIME TO MOVE?

- Accessibility of home entry/exit
- Accessibility within home
- Supported environments, different levels:
- Meals provided
- Personal assistance
- Medication assistance
- Full 24 hour care



### CHANGING CAREGIVER SITUATION OR CAREGIVER(S)

#### INTERMITTENT HELP

- Housework
- Yardwork
- Cooking
- Bathing
- Specific personal care

## INCREASING CURRENT CAREGIVING

- Family
- Friends
- Hiring

#### DIFFERENT CAREGIVER

- Family vs. non-family
- Personality fit
- Experienced caregiver
- Physical strength

## ADDRESS HEALTH FACTORS THAT MAY INDIRECTLY AFFECT ADL'S (FOR BOTH CARE-RECEIVER AND CARE-GIVER)

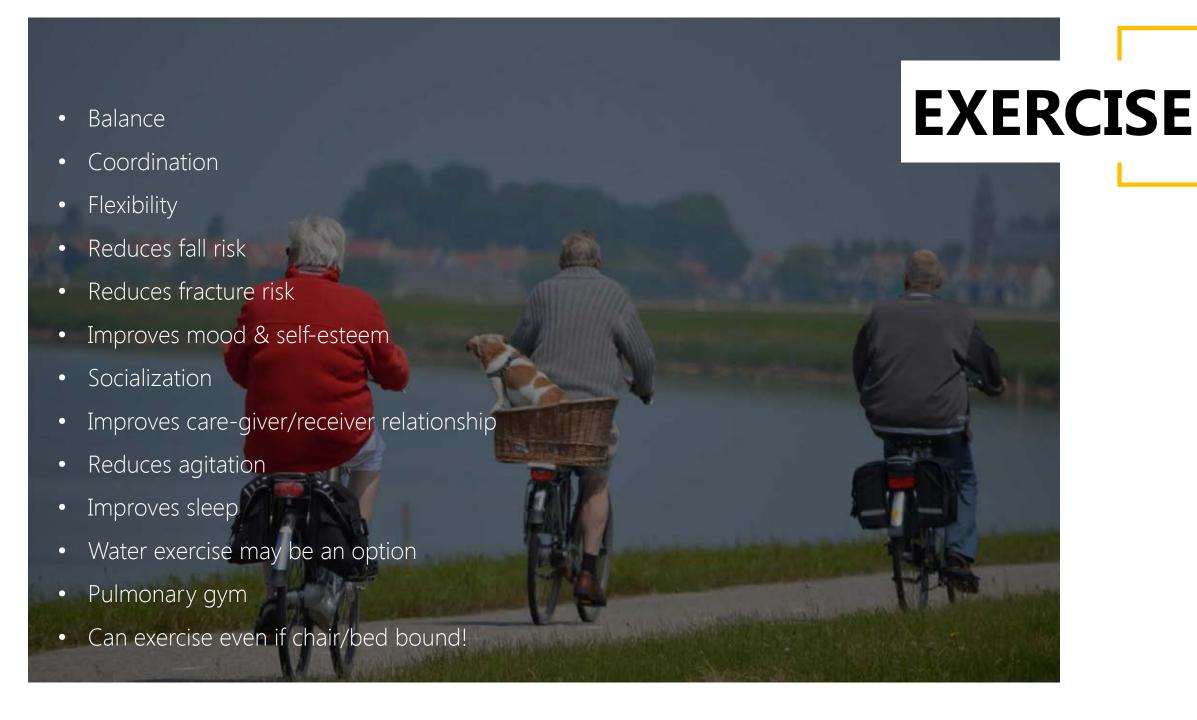
- Denial
- Pain
- Depression (25-30% of Alzheimer's disease)
- Anxiety
- Substance abuse
- Insomnia
- Cardio-vascular status
- Fatigue
- Anemia

- Leg swelling
- Exercise
- Obesity
- Compliance with meds/devices
- Vision
- Hearing
- Underlying infection
- Medications

## DEPRESSION

- Situational (e.g. grief) vs. chronic
- Seasonal Affective disorder
- Full-spectrum light therapy
- Medication
- Therapeutic activity
- Music
- Outings
- Social events
- Adult day centers
- Spiritual support
- Attending church
- Home visitors / communion / sacrament of the sick

## DEPRESSION



### **ENVIRONMENTAL MODIFICATIONS**

- Put yourself in their place
- "Simplify, simplify, simplify"
- Simplify pathways, use furniture to define pathways
- Reduce clutter
- Simplicity makes finding hidden/lost items easier
- Don't change too many things at once
- Label drawers with photos

- Improve lighting
- More lighting
- Accessible switches
- Motion activated
- Night-lights
- Eliminate stair-climbing
- Temperature regulation

### **Environmental Factors: Kitchen**

- Non-breakable dishes/cups
- Remove cabinet doors
- Lazy Susan in cupboard
- Tiered/step shelves
- Pull-out shelves
- Jar-openers
- Hooks to hang items in view
- Hot pads
- Mugs
- Colander
- Utensils





- Appliances on table instead of counter
- Toaster
- Coffee-maker
- Can-opener
- Pet food on low table instead of floor
- Dispose or lock toxic products
- Choose appliances with automatic shut-off
- Garbage disposal that operates only with cover
- Timers to set limits on stove/appliances
- Scald guard
- Flood alarm





# **Environmental Factors: Bathroom structural**

- Wheelchair accessibility
- Disable door lock
- Grab bars
- Walk-in/roll-in shower
- Fold-down shower seat
- Replace shower door with curtain
- Hand-held shower
- Tub insert (half or full)
- Levers instead of knobs
- Mark faucets "hot/cold"
- Bidet attachment
- Cushion corners/edges with foam pipe insulation



- **Environmental Factors: Bathroom tools** 
  - Non-skid mat or decals
  - Shower chair
  - Transfer bench
  - Raised toilet seat
  - Soap or toothpaste dispenser
  - Faucet-grippers
  - Mirror issues
  - Sound-dampening with curtains, towels, carpet



# **Environmental Factors: Living Room & Bedroom**

- Raising couch/chairs/bed with 2x4's
- Lift chair
- Transfer pole
- Eliminate rugs
- Hospital bed
- Large clock or "talking clock"
- Bedside commode
- Hoyer lift
- Trapeze
- Overbed table (not just for bed, also for w/c, etc.)



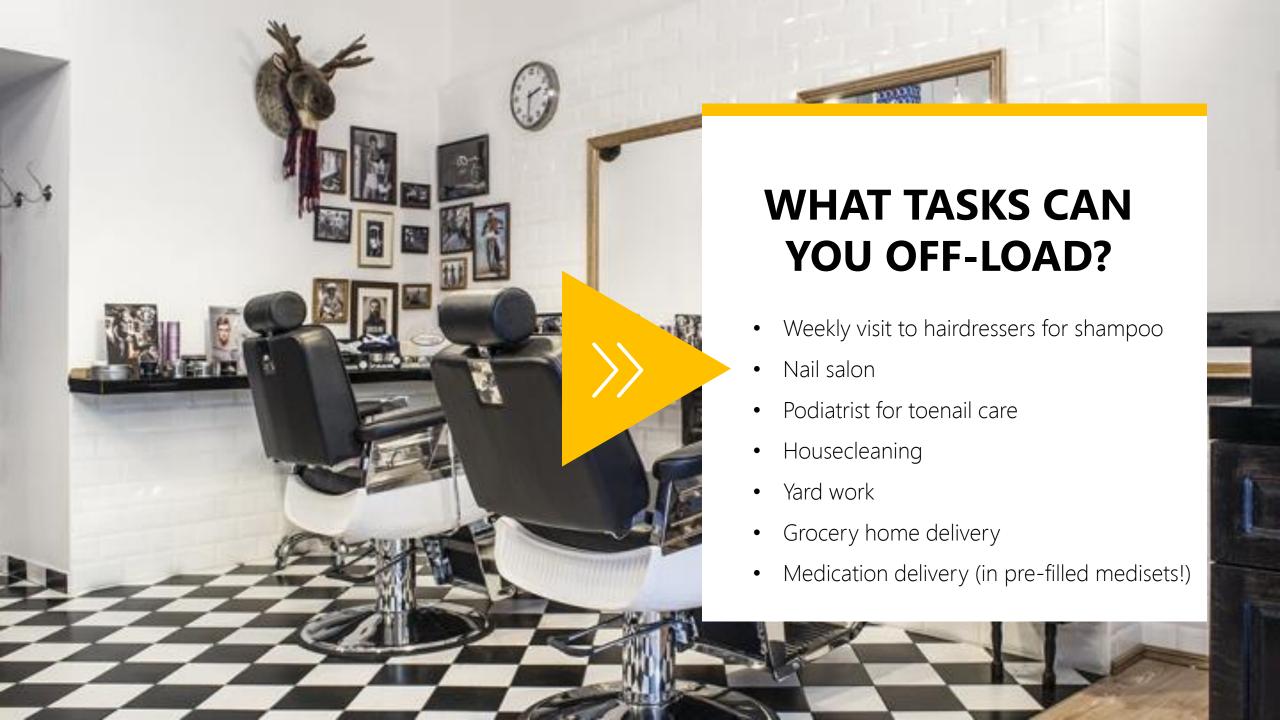
## ENVIRONMENTAL FACTORS: ENTRYWAYS

- Ramps
- Lifts (when not enough space for ramp)
- Railings
- Doorknobs replace with lever-style
- Remove thresholds
- Non-slip strips for stairs, contrasting colors for treads/risers
- Eliminate open-tread stairs

### WHAT CAN A HOME HEALTH AGENCY DO?

Continuity Of Staff May Be The Key To Improve Adl's.

- Occupational Therapist
- Physical Therapist
- Nurses: address related health issues
- Aides
- Social Worker -- Advise on making a change?
- more accessible space
- higher level of care
- better match between patient & CG





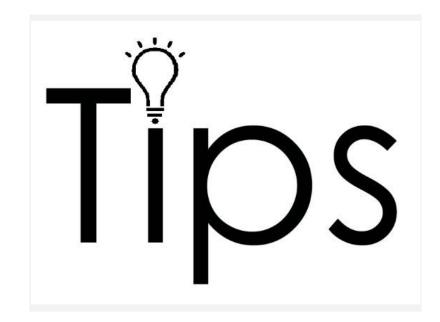


## **GROOMING**

- Washing face/hands
- Dental care
- Hair care
- Shaving/make-up
- Fingernail care

## **GROOMING TIPS**

- Provide comfortable seating in front of mirror
- Second chair for caregiver
- Maintaining identity vs. simplifying
- Simpler/shorter hairdo
- Less make-up
- Shift to electric razor
- Large-handled toothbrush, razor, nail-clippers
- Electric toothbrush
- Foam swab or "toothette"
- Toothpaste dispenser
- Electric razor
- Ask dental hygienist!



## **FLOSSING AIDS**







- Simplify wardrobe
- Buy a size larger
- Easily washable
- Velcro/elastic
- Zippers or snaps instead of buttons
- Slippers/shoes with non-skid soles

- Tube socks
- Mark front/back
- Button threaders
- Extra long shoe horns
- Sock aids / Donning devices
- Search "adaptive clothing"



- Lay out clothes in the order they go on
- Buy duplicates of favorite clothes
- Reduce number of items in closet/drawers
- Re-locate off-season clothing
- Photos of items pasted to drawers or open shelves
- Plan ahead and allow plenty of time
- Keep instructions simple

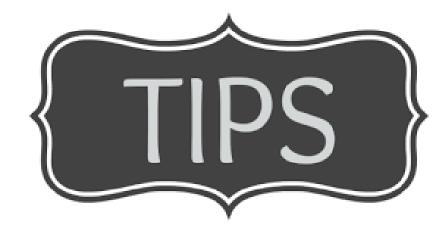


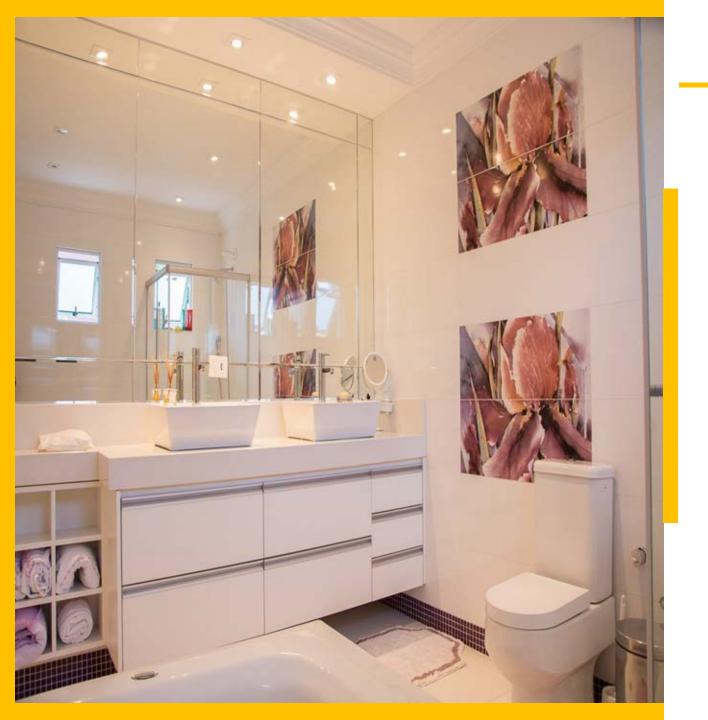
- Roll-in shower
- Walk-in bathtub
- Tub insert, partial or full
- Hand-held shower head (with adjustable height holder)
- Shower chair
- Transfer bench
- Sliding bathtub seat



## **Bathing Tips To Maximize Comfort/Success**

- Daily bathing not necessary for most
- OK to do upper body one day, lower body next day
- Pick best time of day
- Plan plenty of time, lay out items ahead
- Regulate air/water temperature
- Liquid soap instead of bar soap
- Wall-mounted liquid soap
- Use basin/pan for bathing
- Soak feet in warm water





#### **TOILETING**

### **ENVIRONMENTAL INCONTINENCE**

- Raised chair/lift chair
- Bedside/chairside commode
- Urinal
- Proximity to bathroom
- Cane/walker readily available
- Raised toilet seat / toilet seat lift
- Easy access clothing
- Night-light
- Reduce visual clutter in bathroom
- Bell/baby monitor
- Contrasting colors (not all white)

#### **TOILETING: AIMING ISSUES**

toilet bowl

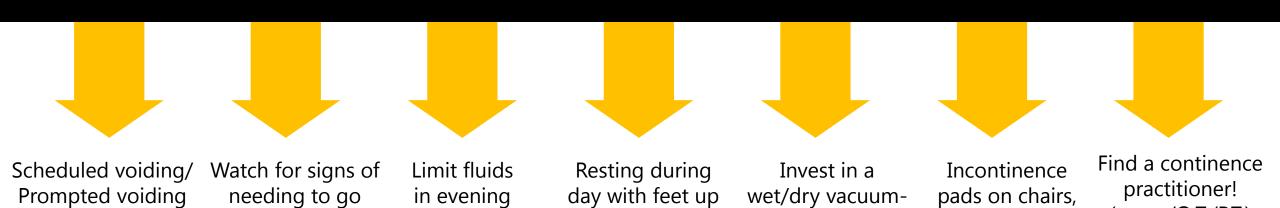
Provide grab bar Provide contrasting Colored electrical to self-stabilize color toilet seat tape to outline toilet bowl rim "Target" inside Rubber floor mat

## TOILETING TIPS



(nurse/O.T./P.T.)

car seat, etc.



can reduce

nocturia

cleaner or carpet

cleaner

#### MANAGING URINARY INCONTINENCE

- Avoid alcohol, coffee, artificial sweeteners, other bladder irritants
- Avoid dehydration -- concentrated urine irritates
- Pads / briefs
- Pelvic floor exercises / biofeedback
- General exercise program with core strengthening
- The "knack"
- "Freeze and squeeze"
- Quick flicks
- Screen for infection

### **MANAGING FECAL INCONTINENCE**

- Treat/prevent constipation & diarrhea
- Regular time of day
- Normalize stool texture
  - Avoid foods that cause loose stools
  - Encourage foods that promote formed stools
    - BRAT diet (Bananas, Rice, Applesauce, (white) Toast)
    - Low residue diet
- Antidiarrheal medications

- Ointments to protect peri-anal skin
- "Squatty Potty" or other means to promote pelvic angle
- Many folks with paralysis/neurogenic bowel use a bowel regimen
  - Suppositories or enemas may give more control than oral meds
- Colostomy, last resort option for long-term management

### **TRANSFERRING**

Floor-to-Hospital bed Pull-rope Trapeze Bed rails ceiling pole / transfer pole Slide board / Space to bring Chair with arms Lift chair Transfer belt transfer board heels under chair

## TIPS FOR SAFE TRANSFERRING

Tell her what you're going to

do before you do it

Get as close as possible

Wide stance, one foot slightly in front

Count to three

Balance your own weight, back straight, knees bent

Use legs, not back

Don't twist, pivot

Hoyer Lift

Ceiling lift







#### TIPS FOR GETTING IN AND OUT OF CAR

#### Wheelchair to car transfer:

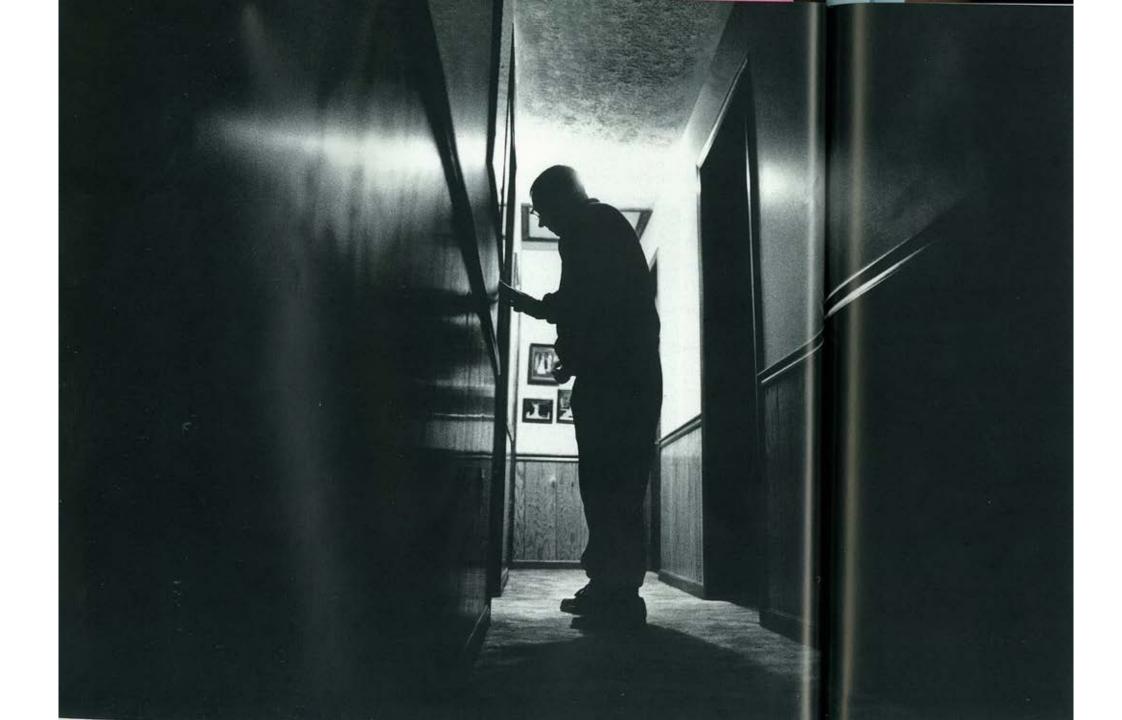
https://www.youtube.com/watch?v=MAoEmnBHPdo Learn how to correctly transfer and individual from wheelchair to car, car to wheelchair.

#### **Safe transfer techniques:**

http://www.ideasforot.com/?page\_id=184 Occupational Therapy: Tips for Safe Transfers, includes car transfers.









## **AMBULATING**

- P.T. eval
- Podiatry eval (calluses, hammer toes, bunions, etc.)
- Well-fitting, well-cushioned, low-heeled shoes
- Pedicure
- Control foot/leg swelling
- Walker (standard, 2-wheeled, 4-wheeled)
- Cane (single-point, quad cane)
- Stair lift
- Walking down stairs backwards
- Environment may be key to success
- Ambulating with assist

# (MEALTIMES)

Social significance

Special place at the table

Special chair

Have patience with slow eating

Expecting spills / poor "manners"



### **EATING DEXTERITY ISSUES**

- O.T. Consult
- Replace clear glasses with colored cups
- Wide-based cups
- Large-handled or weighted utensils
- Slip-resistant placemats
- Double-handled mugs
- Straw / cup with built-in straw
- Sippee cup
- Bib
- Plan for a mess
  - Plenty of towels/washcloths close-by

# EATING

- Larger grips
- Angled handles
- Safety guards
- Dulled points on forks





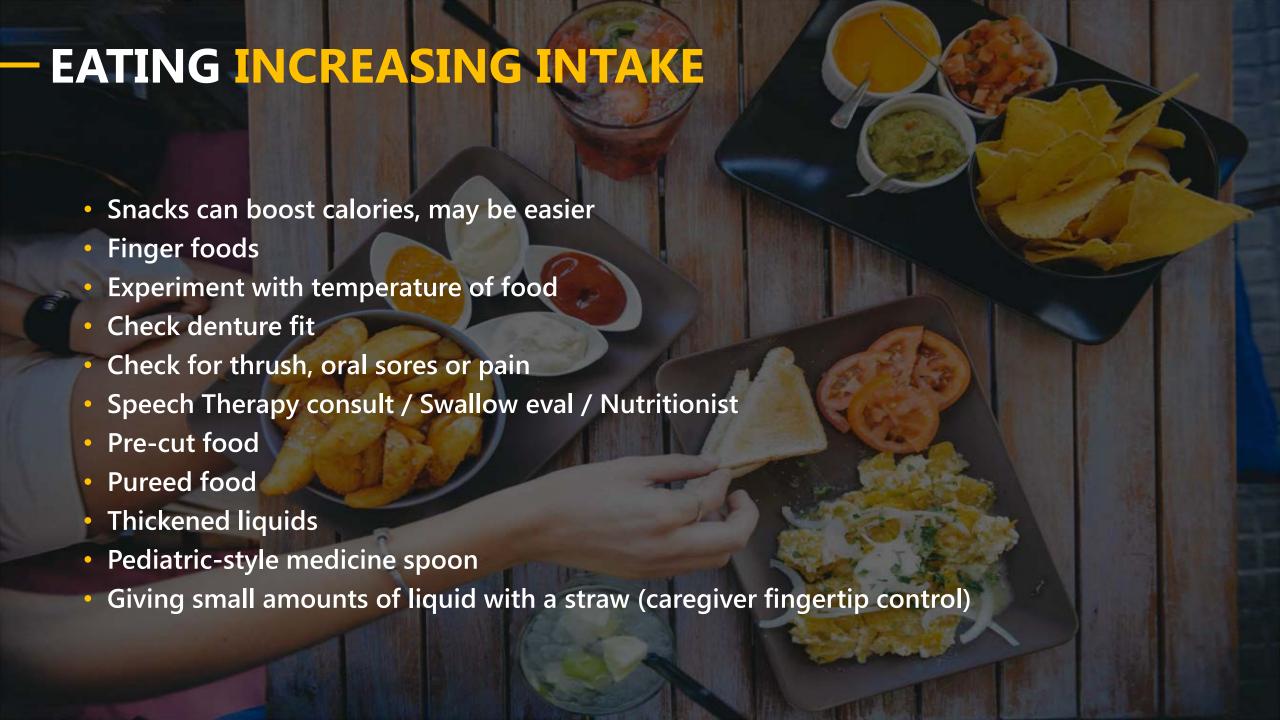




## **EATING**

Plates with edge-guards

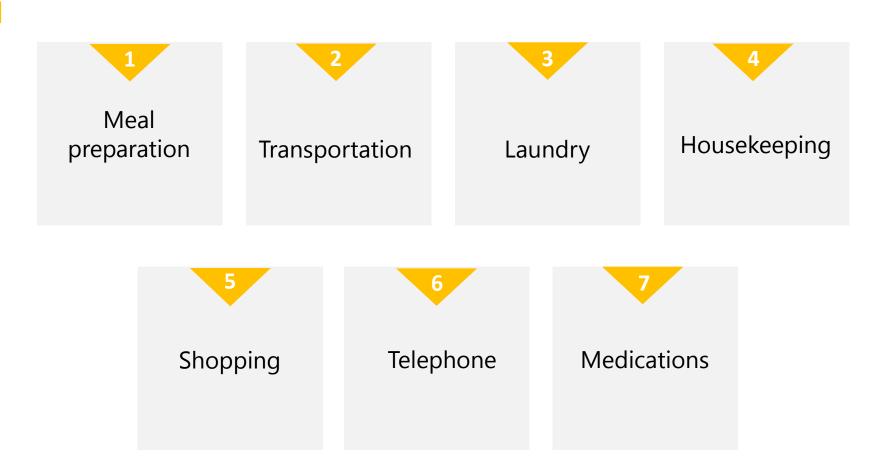
Attachable edge-guards



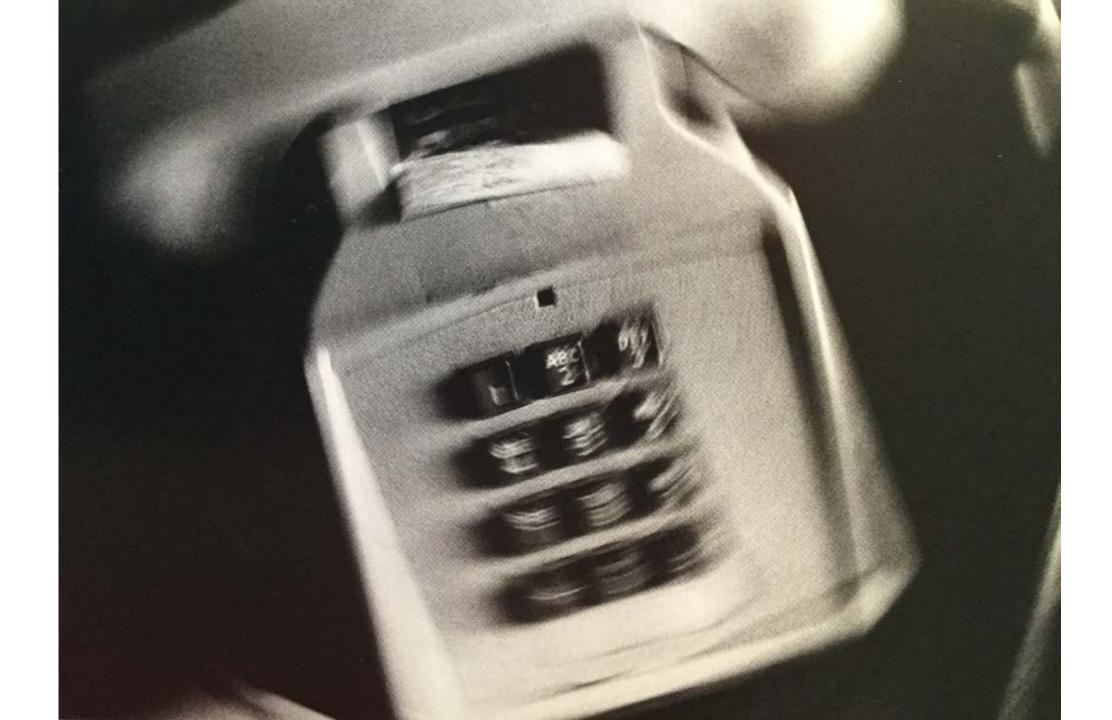
#### **MISCELLANEOUS TOOLS – THE SKY'S THE LIMIT!**

- Reachers
- Mediset or talking pill box
- "Clapper" lights
- Extra-large playing cards
  - Card holders
  - Card shufflers
- Large print crossword puzzles, checkbooks & registers
- Large handled crochet hooks, paint brushes
- Self-threading needles
- Simple cookbooks
  - Diet-specific
- Technology is not a replacement for human interaction
  - > Emergency call buttons, Tele-Vists, etc.

# INSTRUMENTAL ACTIVITIES OF DAILY LIVING (IADL'S)









# "EXTRA-CURRICULAR" ACTIVITIES TO SUPPORT ADL'S

- Dusting
- Filing papers
- Looking through catalogs
- Rolling yarn
- Watering plants
- Pets, bird-feeders, landscaping that attracts animals/insects
- Music/Art

- Gardening
- Raking leaves
- Cooking (or "supervising")
- Washing dishes
- Sorting silverware
- Folding clothes/towels/washcloths
- Matching/rolling socks
- Hanging laundry

Do something unexpected. Break the rules. Have fun!

# WHEELCHAIR-ACCESSIBLE GARDENING









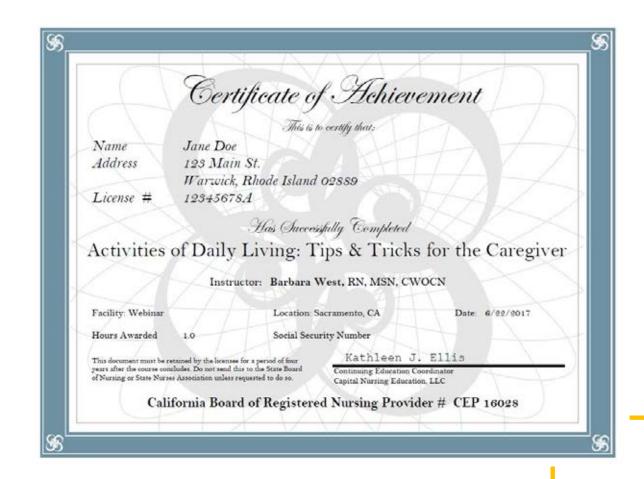
### **CE Credit**

#### Nursing CE Credit Provided by:

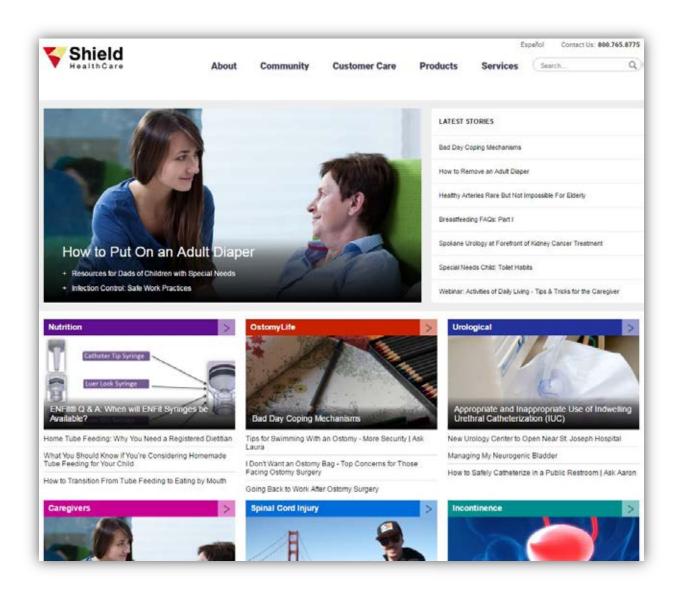
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CE credit will be issued via email directly from Capital Nursing Education within 5-7 business days.

Please be sure to check your spam folder.



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You can find more useful information in our online communities at: <a href="mailto:shieldhealthcare.com/community">shieldhealthcare.com/community</a>

View past and upcoming webinars at: <a href="mailto:shieldhealthcare.com/webinars">shieldhealthcare.com/webinars</a>



### **INTERNET RESOURCES**

Driving -- https://www.caring.com/articles/when-to-stop-driving

Wheelchair to car transfer: <a href="https://www.youtube.com/watch?v=MAoEmnBHPdo">https://www.youtube.com/watch?v=MAoEmnBHPdo</a> Learn how to correctly transfer and individual from wheelchair to car, car to wheelchair.

**Safe transfer techniques**: <a href="http://www.ideasforot.com/?page\_id=184">http://www.ideasforot.com/?page\_id=184</a>
Occupational Therapy: Tips for Safe Transfers, includes car transfers

#### **Continence-specific resources:**

National Association for Continence: https://www.nafc.org/

#### Find a pelvic health practitioner:

https://pelvicguru.com/2016/02/13/find-a-pelvic-health-professional/

#### **Herman & Wallace practitioner directory:**

https://hermanwallace.com/practitioner-directory. Herman & Wallace is a leading educator for pelvic health practitioners. They maintain a list of providers who have taken their classes.

#### **Inctontinence Support Resource Center:**

http://www.incontinencesupport.info/



Eldercare Locator: eldercare.gov 800-677-1116. Links to local area agencies on aging that oversees local services.

Family Caregiver Alliance: caregiver.org 800-445-8106. Provides information on topics for caregivers. Family Care Navigator helps find local resources in your area.

Paying for Senior Care: <a href="https://www.payingforseniorcare.com">https://www.payingforseniorcare.com</a> 641-715-3900 Ext. 606151#, Provides tools, information and creative ideas which help families and caregivers discover the means to care for their elderly loved ones.

Resources for Rehabilitation: <a href="http://www.rfr.org">http://www.rfr.org</a>. A source for publications that enable people with disabilities and chronic conditions to remain independent.

This Caring Home: thiscaringhome.org. Provides detailed, room-by-room safety tips and reviews of products.National Rehabilitation Information Center: <a href="http://www.naric.com/">http://www.naric.com/</a> 800/346-2742 (V) 301/459-5984 (TTY)he Alzheimer's Store: alzstore.com or 800-752-3238. Sells products for people with dementia. Even if you don't buy, can give you ideas for things you can do yourself.

Nancy Andrews, photographer, website: <a href="http://www.nancyandrews.com/">http://www.nancyandrews.com/</a>

Also look for disease-specific resources and support groups! Contact your local Area Agency on Aging!

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# QUESTIONS?