

# State-approved Curriculum NURSE AIDE I TRAINING PROGRAM July 2019 Module Z



North Carolina Department of Health and Human Services
Division of Health Service Regulation
Health Care Personnel Education and Credentialing Section

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# Module Z – Threads of Care Teaching Guide

#### **Instructional Resources/Guest Speakers**

- Invite a guest speaker, such as occupational therapist, speaker from OTA programs, representative from vocational rehab, representative from the county aging office
- Sample restraint release records for practice documentation
- Contact clinical sites and arrange a "manicure social activity"

#### Supplies

- Glitter and lotion (Activity #1Z)
- Variety of sizes of gloves, ketchup or chocolate pudding one dollop per student, and a plastic spoon (Activity #2Z)
- Various assistive devices
- Quad-color wash cloths
- Songs Macarena or the Hokey Pokey
- Model of the mouth with tongue for demonstration purpose
- Clear sheet protector for each student
- Duplicated copies of the teeth and tongue
- Toothbrushes one per student
- Mouth care supplies (products and devices)

#### **Advance Preparation – In General**

- Review curriculum and presentation materials
- Add examples or comments to Notes Section
- Determine placement of skill check sheets and place within the threads of care module in the appropriate location
- Determine placement of threads of care sheets/skill check sheets and place within Modules AA through W in the appropriate location, instructor's choice.
- Determine procurement of Bathing Without a Battle: Person-Directed Care of Individuals with Dementia
- Determine if you would like to use quad-color washcloths in lab.
- Consider adding, using alcohol-based hand rub, as a skill proficiency checkoff

#### **Advance Preparation – Teaching Tips**

- Before class, prepare perineums/buttocks as directed
- Before class, prepare teeth/tongue as directed

# **Module Z – Threads of Care – Complete Bed Bath**

## Objectives

- Promote increased comfort, good health, and hygiene.
- Demonstrate how to bathe a resident who is confined to bed.

## **Introductory Scenario**

Your resident has a fever for the past 12 hours. The nurse tells the nurse aide to give the resident a complete bed bath to increase comfort level and promote good hygiene.

the resident a complete bed bath to increase comfort level and	
Content	Notes
Cognition	
Explain to resident in terms resident understands what	
care nurse aide is going to provide	
Be aware that residents with cognitive impairments may	
resist bathing	
Be aware that residents with cognitive impairments may	
require special measures	
Reinforce nurse aide measures for the cognitively	
impaired so removal of clothes does not cause resident	
fear	
Infection Prevention	
Always follow Standard Precautions	
Always wash from clean to dirty	
Wash eyes and face first; wash perineal area and	
buttocks last	
Dry all areas well including between fingers and toes	
Use clean area of washcloth for each stroke during	
perineal care	
Change bath water and wash cloth if they become dirty	
Make sure bed linens are dry and wrinkle free when bath	
is completed	
Good hygiene prevents body odors and infections	
Exercise caution with all tubing connected to resident	
Legal	
Nurse aides who leave residents dirty may be liable for	
abuse and neglect	
While bathing resident, be observant and report any	
discolorations, bruising, or abrasions immediately to the	
nurse	
Follow facility policies and procedures	
Safety	
When rolling a resident to wash resident's back, side rails	
should be up on opposite side of bed	
When rolling a resident, be aware of position and	
placement of resident	
*Use comfortable water temperature for resident - usually	

	Modulo 7 Throads of Caro Complete Red Bath		
	Module Z – Threads of Care – Complete Bed Bath between 105°F and 109°F (Fahrenheit (40.5°C and		
	42.7°C [centigrade]) for adults. Older adults have fragile		
	skin and need lower water temperature.		
•	Check water temperature by using the nurse aide's wrist		
	and ask resident to check water by placing hand in water,		
	if able		
•	Return bed to lowest position when bathing is complete		
	or when leaving room		
•	Place call bell within reach of resident		
•	Clean spills immediately and thoroughly		
<u> </u>	nics		
•	It is easy to avoid a full bed bath and leave it for		
	someone else because it is time consuming		
•	Do not avoid nail care and foot care as part of bath		
•	Treat care given during the bed bath in the same manner		
	as you would like to be treated		
•	Only the nurse aide may know if the bed was left damp		
	or wrinkled		
Di	gnity		
•	Expose only 1 body area at a time		
•	Keep resident appropriately covered at all times		
•	Always provide care in a manner to protect resident's		
	privacy		
•	Be respectful even if resident is soiled to decrease		
	embarrassment for the resident		
•	Ask resident to participate in bathing process		
•	Encourage resident to do as much of their care as		
	possible		
•	If resident is able to wash his or her perineal area, offer		
	to leave room, if applicable		
•	Be respectful, courteous, and explain what you are doing		
	at all times		
Ri	ghts		
•	The resident has the right to privacy		
•	The resident has the right to be treated with respect		
•	The resident has the right to compassionate care		
•	The resident has the right to good hygiene		
•	The resident has the right to refuse a bath		
•	Respect resident preferences and cultural differences		
Co	mmunication		
•	Use positive approach		
•	Address resident concerns and explain the need for good		
	hygiene		
•	Offer reassurance		

	Module Z – Threads of Care – Complete Bed Bath
• O	ffer choices of skin/hair products and use what the
	sident prefers
	ommunicate with the resident and repeat explanations
	s needed .
Fami	ly and Family Support
	ncourage family participation as appropriate according
	resident preference
	opriate Anatomy and Physiology
	opropriate hand and foot care is encouraged to soften
	ickened, hardened nails
	derly residents have less muscle and fatty tissue
	kin becomes thin, fragile and dry with aging
	continence increases risk for pressure sores
	esidents on bed rest are prone to pressure sores
	athing helps stimulate circulation
	se gentle downward strokes on the legs to promote rculation
	ome residents, due to thin, fragile, dry skin, may not athe every day
	esident's joints are fragile and may be painful with
	ovement
	Mechanics
_	aise bed to safe, comfortable working level
	eep resident's body in proper alignment when turning
	void stretching across resident
	sk for assistance when moving a large resident
Pain	· · ·
• Ex	xercise caution when turning residents
• St	op bathing the resident if there are complaints of pain
• R	eport complaints of pain to the nurse immediately and
do	ocument per facility policy
	upport joints when bathing resident's limbs to prevent
	essure or pain
	on-centered Care
	ncourage resident to be involved in bed bath as
	opropriate
	erform bed bath based on resident needs and cultural onsiderations
	eep resident covered to provide warmth and privacy onor resident's wish and give bed bath at requested
	ne of day
	eet resident's elimination needs prior to bath
	mentation
	eport to nurse and document any abnormal changes
- 17	open to make and accument any acmemial changes

Module Z – Threads of Care – Complete Bed Bath	
noted in resident's skin such as color, texture, bruises,	
cuts, tears, drainage, swelling, foul odors	
Report corns, calluses, skin tears or breakdown between	
toes on feet	
Critical Thinking	
Stop the bed bath and immediately report any signs of	
pain	
Employee Behavior	
Follow facility policies and procedures	
Show empathy to the resident that may be experiencing	
emotions during the bed bath	

- Ask students to discuss different cultural responses when clothing is removed.
- Ask the resident to share pleasant childhood memories while bathing to help decrease apprehension about bed bath.
- Consider procuring, Bathing Without a Battle: Person-Directed Care of Individuals with Dementia, a DVD located at www.bathingwithoutabattle.unc.edu/.
- Discuss basic skin care.
- Explain different types of baths bag bath, towel bath, shower, tub bath, back rub, etc.

Insert skill check-off sheets for complete bed bath and partial bed bath at this point in the curriculum. Demonstrate complete bed bath and explain how partial bed bath differs from complete bed bath, when done. This may be an appropriate time to insert skill check-off sheets/demonstrate shaving, providing hair care (includes shampooing as needed), and providing backrub.

# Module Z - Threads of Care - Dressing and Undressing

# Objective

• Demonstrate assistance in dressing and undressing a resident while maintaining the resident's dignity and independence.

# Introductory Scenario

It is time for your resident to get dressed for the day. Your resident has good use of the right arm. Visitors are waiting in the room to take the resident to the day room.

Content	Notes
Cognition	
<ul> <li>Some residents dress and undress themselves; others need extensive help due to illness or a cognitive impairment, such as dementia</li> <li>Check with residents who dress independently to see if they need assistance</li> <li>Residents with dementia may not want or remember how to change clothes; for residents with dementia, encourage resident to choose from two to three outfits; change clothes at the same time every day; encourage resident do as much as resident is able to do; stack clothes in the order that the resident will put them on so resident sees only one item at a time</li> </ul>	
Infection Prevention	
<ul> <li>Clothing must be changed on a regular basis and when wet or soiled</li> <li>Clothing laundered on routine basis</li> <li>Follow Standard Precautions when clothing is soiled with body fluids</li> <li>If resident is receiving intravenous fluids (an IV), do not disconnect or remove any part of IV set-up</li> <li>Legal</li> <li>Do not use one resident's clothing for another resident – considered misappropriation of resident's property (theft)</li> <li>Poor hygiene, which includes condition of clothing, can be considered neglect</li> </ul>	
Safety	
<ul> <li>Clothing should be in good repair and fit appropriately.</li> <li>Report garments that need repair, such as missing buttons, tears, worn areas or garments too long, to appropriate person</li> <li>Ethics</li> <li>Never dress resident in wet or soiled clothing; use clothing that is dry and clean</li> </ul>	

Module Z – Threads of Care – Dressing and Undressing		
Dignity		
Provide for privacy		
Do not expose resident		
Encourage resident to dress in street clothes during the		
day and night clothes at night		
Rights		
Personal choice is a resident right; encourage resident to choose what to wear		
Treat residents' clothing carefully – may have clothing		
that means a lot to them or cultural importance, such as		
a special sweater knitted by a granddaughter		
Encourage resident to do as much as possible when		
dressing and undressing		
Do not rush resident through process; may take longer		
but helps maintain independence and gain or regain		
skills		
Communication		
This is a good time to talk with the resident about		
whatever is on their mind; you can begin conversation by		
talking about clothes		
Often conversation about family is a good place to start		
Might inquire about plans for the day		
Family and Family Support		
Encourage family members to participate in changing		
clothes with resident's permission		
Appropriate Anatomy and Physiology		
Dressing and undressing can increase muscle strength		
and stimulate circulation		
Body Mechanics		
Support arms or legs of resident when removing or		
putting on clothing		
There are assistive devices that help residents to dress		
Pain		
Stop dressing or undressing resident if resident		
complains of pain		
Be gentler and/or check with nurse to see if resident		
takes pain medication, if it is chronic pain		
Report to nurse immediately if pain is new		
Person-centered Care		
<ul> <li>Resident's wishes about clothes should be sought and followed</li> </ul>		
Focus on relationship rather than task		
Documentation		
Make sure that an inventory of the resident's personal		

Module Z – Threads of Care – Dressing and Undressing	
clothing is documented	
Critical Thinking	
<ul> <li>People with dementia may not want to or cannot remember how to dress and undress</li> </ul>	
<ul> <li>For a resident with dementia, clothes can be stacked so</li> </ul>	
that only one item is seen at a time by the resident	
Employee Behavior	
<ul> <li>Show pacing and patience when assisting resident to dress or undress</li> </ul>	
<ul> <li>Be cautious of nonverbal signs of nurse aide's own impatience</li> </ul>	

- Provide examples of asking resident's wishes: "What outfit would you like to wear today?" "Your family is coming today. Is there something special you'd like to wear?" "Can I help you with your buttons?"
- Use acronyms POW (put on weak) and TOSS (take off strong side) as reminders for students when performing skill.
- Bring assistive devices to demonstrate in lab.
- Invite a guest speaker, such as Occupational Therapist, speaker from OTA programs, representative from vocational rehab, and representative from the county aging office.

Insert skill check-off sheet for dressing and undressing at this point in the curriculum. Demonstrate dressing and undressing.

# **Module Z – Threads of Care – Pericare** Objective • Demonstrate perineal care while observing sound infection prevention principles. Scenario You note after offering and removing the bed pan that your resident is soiled in the perineal area and some odor persists. Content **Notes** Cognition Explain what nurse aide is planning to do and why in terms resident understands Infection Prevention Follow Standard Precautions For the female, wiping front to back reduces infection risk For the male, wiping in a circular motion from tip to base reduces infection risk This is a good opportunity to observe for any redness, swelling or rashes Be acutely aware of odor; some infections of perineal area present with a distinctive odor; and if noted, report to nurse and document Legal Because perineal care involves touching genital and anal area, obtain person's consent for procedure Safety Locking bed wheels is important as female resident, in particular, will roll from side to side; males roll somewhat to remove protective pad • Be sure side rails are up during procedure • Be sure to leave side rails to their beginning position. once procedure is completed Hot water can burn delicate tissue; water is usually 105 to 109 degrees; test water with bath thermometer or inside of wrist **Ethics (program-specific content) Dignity** Always provide privacy, especially during perineal care Remember nurse aide is working with a person's most private areas Rights The resident has right to have a clean perineal area The resident has a right to have adequate privacy during

• The resident has the right to refuse perineal care

procedure

Module Z – Threads of Care – Pericare		
Communication		
<ul> <li>Conversation about other topics during cleaning process may help resident to get through the procedure</li> <li>Be attuned to nonverbal cues</li> </ul>		
Family and Family Support		
Family should be asked to leave room until procedure is		
completed unless resident requests their presence		
Appropriate Anatomy and Physiology		
The urethra is longer in the male and shorter in the female. As a result, urinary tract infections are more likely in female.		
Urinary tract infections, while less likely in males, are possible		
The front of the perineal area is cleaner than the back of the perineal area		
The male foreskin may be present or not present, usually due to circumcision		
Body Mechanics		
Raise bed to a comfortable working height		
Lower side rail on the side where nurse aide is working		
Raise the head of the bed slightly for comfort of resident during procedure		
Pain		
Often these areas have skin folds that may have not been lifted or moved in a long time. If so, there may be		
pain. Proceed with caution		
Should pain be evident, report to nurse and await further instructions as to whether or not to proceed		
Person-centered Care		
<ul> <li>Remember this is one of the most embarrassing procedures to endure; be mindful of need for privacy; have empathy for this moment in time</li> <li>Respect resident's desire to have someone else present</li> </ul>		
during procedure		
Respect and honor preferences, if possible     Some people are comfortable with convergation during		
Some people are comfortable with conversation during procedure and others may want to be quiet; read nonverbal and honor preference		
Documentation		
Document if any redness, rash, unusual odor, discharge		
or pain is present		
Also, document if none were found		
Critical Thinking		
It is important to learn what a normal pericare procedure		

Module Z – Threads of Care – Pericare		
consists of, so that should anything abnormal occur, the		
nurse aide stops the procedure – a decision nurse aide		
would make		
Employee Behavior		
Not all humans are formed alike; just as noses and eyes		
differ, so do perineal areas differ		
Healthcare employees are bound by ethics as well as law		
to not talk about findings from a pericare experience		
Because this is such an uncomfortable procedure for		
most residents, act in a professional manner at all times		

- When developing a scenario, consider using a resident who has a urinary catheter, has had rectal or genital surgery, is menstruating, is incontinent or is an uncircumcised male.
- Before class, laminate the picture of the attached female perineum. Use this as a teaching tool to demonstrate washing/rinsing/drying the genital area and buttocks (Teaching Tip Attachment #1 Perineum and Rectal Area), moving from front to back, while using a clean area of the washcloth for each stroke.
- Consider demonstrating pericare using a quad-color washcloth (Teaching Tip Attachment #2 Quad-color Washcloth).

Insert skill check-off sheet for pericare at this point in the curriculum. Demonstrate pericare.

# Module Z – Threads of Care – Making an Occupied Bed

## Objectives

- Discuss the variety of beds that may be encountered in differing work settings.
- Demonstrate proper bed making technique that promotes physical and emotional well-being.
- Demonstrate how to operate a bed.

#### Scenario

Your resident has a fractured left hip. The sheets are scheduled for changing today.

Your resident has a fractured left hip. The sheets are scheduled for changing today.		
Content	Notes	
Cognition		
Explain what nurse aide is planning to do and why in		
terms resident understands		
Infection Prevention		
Always adhere to infection prevention principles		
Clean or dirty linen/pillow should never touch nurse aide		
or nurse aide's uniform		
Do not shake linen because it could shake germs into the		
air		
Never transfer linen from one room to another		
Never place linen on floor		
Change bed linens as soon as they become soiled or wet		
<ul> <li>Wear gloves when you change, carry, and discard in</li> </ul>		
correct container		
Roll linen up during linen change so that dirty side is		
inside		
Carry soiled linen away from clothes		
<ul><li>Legal</li><li>Facility policies always describe care procedures,</li></ul>		
including changing sheets to minimize risk of pressure		
injuries.		
<ul> <li>Nurse aides who leave residents in soiled beds may be</li> </ul>		
liable for abuse and neglect		
Before removing linen, check linen closely for resident		
belongings, such as dentures, glasses or jewelry		
Safety		
<ul> <li>Use side rails per facility policy or doctor's orders</li> </ul>		
Place call bell within reach of resident after linen is		
changed		
Make sure bed is locked and in low position after linen is		
changed		
Ethics (program-specific content)		
Dignity		
<ul> <li>Always keep resident appropriately covered</li> </ul>		
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Module Z – Threads of Care – Making an Occupied Bed		
Be respectful when changing soiled linens to decrease		
embarrassment for resident		
Rights		
Give prompt and compassionate care		
Provide care in such a way as to protect resident's		
privacy		
Communication		
Address resident's concerns and reassure as needed		
Family and Family Support		
Respond positively to family requests for additional linen		
needs		
Encourage family participation as appropriate  Appropriate Ap		
Appropriate Anatomy and Physiology		
Resident's skin may be fragile so clean, dry, tight fitting, wrinkle-free linens are needed		
Body Mechanics		
Use proper body mechanics		
<ul> <li>Good body mechanics are required and a violation of</li> </ul>		
facility safety policy if not used		
<ul> <li>Get help if resident needs assistance in moving or is very</li> </ul>		
large		
Pain		
Exercise caution when moving frail residents		
Notify nurse if resident complains or shows signs of pain		
Person-centered Care		
Consider resident's bed making preferences when		
possible. As an example, some people do not like their		
sheets tucked in at the bottom		
Documentation (program-specific content)		
Critical Thinking		
Report to the nurse any changes or unusual findings,		
such as blood on linens		
Employee Behavior		
Follow agency policies and procedures		
Making a bed in a health care facility is different from		
how one makes a bed at home		
TEACHING TIPS		

- Ensure that students know the difference among occupied, closed, open and surgical beds.
- Use the adult principle of learning, building upon old knowledge, and ask students to compare and contrast bed making at home, versus in a health care facility.
- Remind students about the correct way to change a pillowcase and caution them
  against using methods that violate principles of infection prevention that they may

## Module Z – Threads of Care – Making an Occupied Bed

use at home – such as tucking the pillow under the chin or biting the pillow.

- Reinforce how to operate a bed and remind students that there are many different types of beds in health care facilities.
- Remind students to check area surrounding the bed, before lowering the bed particularly the trash can

Insert skill check-off sheet for occupied bed at this point in the curriculum. Demonstrate occupied bed and explain how unoccupied differs from occupied bed, when done.

Module Z – Threads of Care – Foot Care		
Objectives		
•	Foster good resident care by providing quality foot care.	
•	Demonstrate foot care consistent with current nursing stan	dards.
Int	roductory Scenario	
Dυ	ring her bath, you notice a resident's toe nails need trimmin	ıg.
	Content	Notes
Co	gnition	
•	People with dementia may require special measures to	
	meet foot care needs	
Inf	ection Prevention	
•	Areas between toes can harbor microorganisms if not	
	kept clean and dry	
•	Never apply lotion between the toes of a resident with	
	diabetes	
•	Never share equipment between residents	
•	Dirty feet, socks or stockings harbor microbes, cause	
	odors, and lead to infection	
•	An injury to the foot would be a point of entry for infection	
Le	gal	
•	For a resident who has diabetes, an infection can lead to	
	a severe wound or amputation if the skin is broken	
Sa	fety	
•	NEVER cut or trim toenails; notify nurse if they need	
	trimming	
•	Check nursing care plan for possible diabetic diagnosis	
•	Smooth, short nails help prevent injury	
•	If an injury occurs during foot care, report it immediately	
•	Feet can burn easily because an older resident cannot	
	feel hot temperatures	
•	Never apply lotion between the toes of a resident with	
	diabetes	
Eti	nics	
• [	It is easy to avoid foot care and leave it for next shift	
וָט	gnity	
•	Clean feet can contribute to a resident's sense of well-	
D:	being	
KI	ghts	
•	Residents have a right to refuse foot care	
Residents have a right to clean feet  Communication		
00		
•	Use positive approach to encourage resident to agree to foot care	
Fa	mily and Family Support	
га	inny and ranny Support	

	Madula 7 Threads of Core Foot C	<b></b>
	Module Z – Threads of Care – Foot C	are
•	Encourage family participation as appropriate according	
	to resident preference	
•	Use lotions or nail polish provided by the family during	
Λ.	foot care	
Ah	Propriate Anatomy and Physiology  Poor circulation prolongs healing if there are cuts or nicks	
•	around nails	
•	Thickened, hardened nails sometimes come with aging;	
	nails can be softened by soaking in warm water	
	There is decrease in feeling or sensation in toes as part	
	of aging process; diseases may contribute to this loss	
	such as diabetes	
Вс	ody Mechanics	
•	Perform skill in a comfortable position for both the	
	resident and the nurse aide	
Pa	in	
•	Stop foot care immediately if resident complains of pain;	
	complaints of pain should be reported to nurse and	
	documented immediately	
Pe	rson-centered Care	
•	Do foot care based on resident's schedule and needs	
•	Check agency policy for use of nail polish during foot	
	care	
•	Provide information to resident and family regarding	
	opportunities for professional pedicures in the facility	
•	Some people are ticklish when it comes to their feet	
Do	ocumentation	
•	Document anything unusual that happens during foot	
	care and per facility policy	
•	Report and record reddened, irritated or calloused areas,	
	breaks in skin, corns, very thick nails and loose nails as	
<u>C-</u>	well as any changes to the feet	
Ur	itical Thinking	
•	Observe and report any changes in foot condition to	
E	nurse nployee Behavior	
-	Follow facility policies and procedures.  TEACHING TIP	
		resources
Inc	You may wish to research diabetic foot care for additional is sert skill check-off sheet for foot care at this point in the cu	
	re.	modium. Demonstrate 100t
Ja	I U i	

# Module Z – Threads of Care – Fingernail Care Objective Foster good resident care with attention to fingernails. Demonstrate nail care consistent with current nursing standards. Introductory Scenario During Ms. Smith's bath, the nurse aide notices that her fingernails are dirty and broken. Notes Content Cognition People with dementia may require special measures to meet nail care needs Infection Prevention Fingernails collect and harbor microorganisms: microorganisms may cause infection, injuries and odors Never share fingernail equipment between residents Legal An injury to the hand during fingernail care can be considered neglect Safety • Be sure skin surrounding nails is not cut or nicked; nail files can tear fragile skin around nails Check nursing care plan for possible diabetic diagnosis; never cut nails of a resident with diabetes Smooth, short nails help prevent injury • If an injury occurs during nail care, report it immediately to nurse **Ethics** It is easy to avoid nail care and leave it for the next shift Cleaning and filing nails may improve resident's selfesteem and sense of well-being Rights Residents have a right to refuse nail care. Residents have a right to clean nails Communication Use positive approach to encourage resident to agree to nail care **Family and Family Support** • Encourage family to participate in nail care with the permission of the resident Appropriate Anatomy and Physiology Nail growth is slower, and skin becomes thinner and more fragile as part of aging process Poor circulation prolongs healing if there are cuts or nicks around nails

Module Z – Threads of Care – Fingernail Care		
Thickened, hardened nails sometimes come with aging;		
nails can be softened by soaking in warm water; softened		
cuticles can be pushed back with an orangewood stick		
There is a decrease in feeling or sensation in fingertips		
as part of aging process as well as diseases processes		
such as diabetes		
Body Mechanics		
Perform skill in a comfortable position for both the		
resident and nurse aide		
Pain		
Stop nail care immediately if resident complains of pain;		
complaints of pain should be reported to the nurse and		
documented immediately		
Person-centered Care		
Do nail care based on resident's schedule and needs		
Check agency policy for use of nail polish during nail		
care		
Provide information to resident and family regarding		
opportunities for professional manicures in facility		
Documentation		
Document anything unusual that happens during nail		
care and per facility policy		
Critical Thinking		
Observe and report any changes in nail condition to		
nurse, such as splitting or discoloration		
Employee Behavior		
Follow facility policies and procedures		
TEACHING TIP		
Plan a social activity where residents at a clinical site can get manicures by students		
Insert skill check-off sheet for fingernail care at this point in the curriculum. Demonstrate		

Insert skill check-off sheet for fingernail care at this point in the curriculum. Demonstrate fingernail care.

# Module Z – Threads of Care – Mouth Care Objective Describe the importance of good mouth care. Identify items needed for mouth care based on resident ability and need. Demonstrate mouth care of the unconscious resident in a competent and safe manner. Identify the level of assistance needed for denture care. Demonstrate alternative methods to use with cognitively impaired residents. Introductory Scenario Notes Per the care plan, five residents are scheduled to receive mouth care this morning – an alert oriented resident who cannot assist with mouth care, a resident who is unconscious, a resident who is cognitively impaired, a resident who has dentures, and a resident who requires minimal assistance with oral hygiene. Content **Notes** Cognition Some residents may provide their own mouth care with minimal assistance: others need extensive help due to illness or cognitive impairment Residents with dementia may not want or remember how to do their mouth care Promoting as much independence as possible improves resident's overall condition Explain to resident in terms resident understands what the nurse aide is planning to do and why Residents who have dementia may have specialized mouth needs and require special measures based on their cognitive status Cognitively impaired residents may not understand commands but may understand if given a toothbrush When providing mouth care for the resident who does not understand – provide simple, step-by-step instructions ("Your teeth need cleaning." "Please open your mouth.") Redirect a resident with dementia during mouth care by talking with resident; singing or playing music; providing a favorite food or drink; and gentle touching or light massage (rub shoulders or arm while talking slowly and calmly) When providing mouth care to a resident with dementia: know the resident; approach from the front; get permission first; focus on the person, not the task; listen for clues about the person's needs; encourage participation; give simple step-by-step directions; explain

each step beforehand; be patient and repeat if

Module Z – Threads of Care – Mouth Care				
	necessary; give positive feedback and encouragement;			
	use gentle touch and reassurance; and establish a			
	routine with the same caregiver			
Inf	ection Prevention			
•	Mouth care is not about grooming, but a vital part of			
	infection prevention and health promotion			
•	Bacteria from plaque buildup can infect other parts of the			
	body, especially the lungs			
•	Aspiration of plaque bacteria is one of the most common			
	causes of pneumonia in residents living in nursing homes			
•	Use a toothbrush with soft bristles because hard bristles			
	can scratch the teeth and injure gums creating more			
	places for bacteria to grow			
•	Wash the nurse aide's and the resident's hands, before			
	and after mouth care			
•	Observe Standard Precautions			
•	Change clothing if it becomes wet or soiled during mouth			
	care			
•	Be aware that body fluids carry microorganisms which			
	may cause an infection			
•	It is important to clean dentures every day because			
	bacteria and yeast can grow on them and infect gums			
•	It is important to clean all other surfaces of dentures (and			
	not just the teeth part) that come in contact with gums			
	and roof of mouth because of bacteria and yeast			
•	When mouth care and/or denture care is/are completed,			
	disinfect work surface, discard gloves, and wash hands			
•	Isolation – always wear gloves; wear gown and mask as			
	directed; set up supplies outside; take in only supplies to			
	be used with the resident; and disinfect self when care is			
-	completed			
Le	gal			
•	Follow facility policies and procedures			
•	Poor mouth care by facility staff may lead to a charge of			
6-	neglect Safety			
38	•			
•	The nurse aide should exercise caution against putting fingers into a resident's mouth; use interdental brush or			
	go-between when flossing between a resident's teeth			
•	Always keep fingers on outside of teeth when providing			
	mouth care for a resident with dementia; consider using a			
	rubber handled toothbrush to provide a prop to keep			
	mouth open			
•	Be aware of choking possibility on unconscious resident;			
	20 and 0 or oriotally possibility of anoshous resident,			

	Madula 7 Threads of Care Mouth Care		
Module Z – Threads of Care – Mouth Care			
	never put any quantity of liquids into unconscious		
_	resident's mouth; be prepared to perform relief of choking		
•	Unconscious residents should be placed in a lateral		
_	position prior to mouth care  Exercise caution when handling dentures as they may		
•	Exercise caution when handling dentures as they may easily break		
_	Exercise caution when providing mouth care to a		
•	cognitively impaired resident as they may bite down very		
	hard on toothbrush or swallow toothpaste		
•	Dipping the toothbrush in water works just as well as		
•	applying toothpaste; there is less chance of the person		
	coughing or choking with water		
•	Resident who needs assistance with mouth care may		
	have a hard time cooperating and not want the nurse		
	aide to touch mouth; may resist the care and hit, bite,		
	and/or spit at nurse aide		
•	Foam action of toothpaste can cause resident to cough		
	or choke so avoid use with resident with swallowing		
	problems		
•	To prevent aspiration for a resident who has trouble with		
	spitting or swallowing, sit resident up and use a very		
	small amount of liquid (because there will be very little to		
	spit), and dry mouth with gauze pad		
•	Because toothpaste uses the swish and spit technique,		
	toothpaste should not be used with people who cannot		
	follow directions well or have advanced dementia or stroke		
_			
•	It is important to identify loose teeth and report to supervisor immediately because loose teeth can fall out		
	and be swallowed or inhaled into lungs		
•	Always store dentures submerged in cool water in a		
	denture cup and away from direct sunlight and heat;		
	dentures allowed to dry out or are placed in direct		
	sunlight or next to a heat source can cause the dentures		
	to change shape and then fit poorly in resident's mouth		
Et	nics		
•	Assist with mouth care in the same manner you would		
	like to be treated		
•	Only you as a nurse aide know how well you performed		
<u> </u>	the mouth care		
Di	gnity		
•	It is important to support a resident's ability to do as		
	much of mouth care as possible by watching the resident		
	and helping as needed – especially with early stage		
	dementia (set up supplies, assist to sink or set up over-		

Madula 7 Threads of Care	Mouth Core
Module Z – Threads of Care	
bed table, and prompt with step-by-step instruction the nurse aide can go back and brush areas mis	· ·
me help you out.")	sed ( Let
	yory day
<ul> <li>Good mouth care can make people feel better even by not just improving health but also the resident</li> </ul>	
of life; when the mouth is clean, food tastes bette	• • •
<ul> <li>Be aware that some residents are self-conscious</li> </ul>	
their dentures	Without
Time mouth care so it doesn't interfere with active	ities and
visitors	nies and
<ul> <li>Dentures need to be clean and in place before re</li> </ul>	esident
dines	Soldoni
<ul> <li>Use a clothing protector to prevent drops of water</li> </ul>	er or
toothpaste on clothing	5.
<ul> <li>Talk to the resident even if the resident is unconst</li> </ul>	scious
Rights	-
Resident has a right to receive good mouth care	
<ul> <li>Respond appropriately to a resident's request to</li> </ul>	assist in
their own care	
Communication	
To begin mouth care, greet the resident and exp	lain what
is to be done	
Make conversation with residents even if resident	it does
not talk	
Do not ask resident questions while doing mouth	care, if
resident's mouth is open and teeth are actively b	eing
brushed	
Give short and clear verbal cues to prompt resident	
Speak clearly, slowly and directly with face-to-face	ce
contact when possible; sit down as appropriate	
<ul> <li>Refrain from using childish gestures when assist</li> </ul>	ing with
mouth care	
Watch for non-verbal cues indicating the residen	t's need
to spit during mouth care	
Behavior happens for a reason; the behavior of a	
resident with dementia during mouth care is a follower	
communication – it is the resident's way of telling	
nurse aide that he/she needs something because	
inability for the resident to communicate with wor	us
Family and Family Support	1
<ul> <li>Ask family if resident has a routine or any special preferences to time of mouth care</li> </ul>	1
Appropriate Anatomy and Physiology	
<ul> <li>Good mouth care can prevent serious illnesses,</li> </ul>	such as
• Good moduli care can prevent senous limesses,	3UU1 d3

	Modulo 7 Throads of Caro Mouth	Cara
	Module Z – Threads of Care – Mouth of pneumonia and heart disease and improve diabetic	Care
	control and nutrition, leading to a reduced incidence of	
	hospitalization and death	
•	Incidences of pneumonia are greater among residents	
	who receive poor mouth care	
•	Assistance with mouth care is often hard to provide for	
	the resident because many older adults do not have	
	perfect teeth; they may have broken teeth and/or may	
	have appliances, such as dentures	
•	For many older residents, swallowing is difficult, so the	
	nurse aide must be particularly conscious of encouraging	
	residents to spit when necessary	
•	Ability to taste may diminish with age, but a healthy	
	mouth promotes a healthy appetite	
•	Mouth care consists of brushing the teeth or dentures,	
	gums, tongue, and caring for the lips	
•	An unconscious resident may be able to hear the aide's	
	communication during mouth care	
•	An unconscious resident's mouth may become dry	
Bo	ody Mechanics	
•	Sit at resident's eye level if possible when providing	
	mouth care to the conscious resident	
•	Adjust bed to a safe comfortable level of the nurse aide	
	when providing care to the unconscious resident	
Pa		
•	When the nurse aide first starts brushing a resident's	
	teeth, may see such things as food debris, thick deposits	
	on teeth/tongue and gums that bleed when teeth are brushed; if it has been a while since resident has had	
	appropriate mouth care, the resident may experience	
	pain and have gums that bleed	
	A broken tooth may be quite painful when touched; use a	
	cotton tip swab instead of a toothbrush to clean broken	
	teeth	
•	Report pain or signs of discomfort associated with mouth	
	care to the nurse	
•	Report any evidence of improper fitting dentures	
Pe	rson-centered Care	
•	Be courteous and mindful of resident's wishes at all times	
•	Some residents may prefer to sleep in their dentures	
	while others may wish for them to soak overnight	
•	Determine individual preferences for mouth care – when	
	(morning/bedtime; before a meal/after a meal) and how	
	often (once a day/several times a day)	

# **Module Z – Threads of Care – Mouth Care** Goal for quality mouth care is to be easy/rewarding for nurse aide and comfortable/pleasant for the resident receiving care; must be individualized and personcentered Adjust type of care based on needs – toothless, full dentures, partial dentures, loose tooth, swallowing problems, or tube feeding Mouth care can be an opportunity to build a positive relationship; focus on the person as an individual and not a task Mouth care is all about the relationship between the nurse aide and the resident; when getting started with mouth care – focus on the relationship and connecting with the resident Individualize care – every resident is different; mouth care techniques that work for one resident with dementia may not work for another resident with dementia; plus what worked yesterday with a resident, may not work today for that same resident Some residents feel strange when others brush their teeth; feel nervous when a toothbrush comes towards their mouths that is being held by others; and may feel discomfort as their teeth are being brushed **Documentation** Document per facility policy Accurate documentation may impact medical plan of care and nutritional status of resident Critical Thinking Observe and report any abnormalities in the mouth during mouth care such as swollen reddened gums. loose teeth, yellow or white spots, pus, coated tongue Recognize that cognitively impaired residents may perceive mouth care as a threat • When deciding which mouth care product to use, refer to facility policy and also consider the person's ability and needs Adjust type of care based on needs – toothless, full dentures, partial dentures, loose tooth, swallowing problems, or tube feeding • In order to assist a resident to be successful with their ability to perform self-care, the nurse aide needs to figure out what the resident can do through observation, then support that ability, and then assist as needed

Sometimes the nurse aide must think like a detective to

Module Z – Threads of Care – Mouth Care		
determine the meaning behind behavior for the resident		
with dementia and what is being communicated by the		
resident – must be flexible and patient to figure out the		
resident's needs and how best to meet them		
Employee Behavior		
Follow facility policies and procedures		
It is important for the nurse aide to schedule mouth care		
based on individual needs and preferences of each		
resident and not on the nurse aide's schedule		
Use gentle touch if received well by resident		
Report any changes in mouth or dentures to nurse		

- Preview the DVD, *Mouth Care Without a Battle*® and determine which parts of the content to show during class discussion. Attachment 3X includes a guide to DVD content with time increments. Determine whether the vocabulary list (Attachment 4X) and/or the worksheet (Attachment 5X) will be duplicated and used in conjunction with DVD shown in class.
- Purchase oversized teeth with tongue/toothbrush and use to demonstrate/practice mouth care techniques.
- Distribute duplicated paper teeth/tongue (Attachment 6X) in clear sheet protectors. Distribute the sheet protector along with a pair of gloves and toothbrush to each student. Encourage students to practice the "jiggle, jiggle, sweep technique" on the front teeth and then brush the tongue as the instructor demonstrates the processes.
- Role play responses to a variety of situations that nurse aides may encounter when caring for residents with dementia resident refuses mouth care because of not understanding/loss of control/pain/bad timing; resident will not open mouth because of not understanding/fear/loss of control/pain; resident has a history of spitting on the floor during mouth care; resident will not sit down for mouth care; resident grabs at the toothbrush/nurse aide; resident sucks on the toothbrush; resident hits at the nurse aide; and resident bites down on the toothbrush.
- Using actual dentures as props, demonstrate finger placement for removal of an upper and lower denture.
- Have students take turns brushing each other's teeth.
- Watch Oral Hygiene & Care-Resistant Behaviors Video (video 6201) at www.pogoe.org.
- Have students go to <u>www.ada.org</u> and research recommendations for geriatric mouth care. Information about the DVD, *Mouth Care Without a Battle®* is located at www.mouthcarewithoutabattle.org/.

Insert skill check-off sheets for providing mouth care, providing mouth care for unconscious resident, providing mouth care for cognitively impaired resident, assisting with denture care, and assisting with oral hygiene at this point in the curriculum. Demonstrate providing mouth care, providing mouth care for unconscious resident, providing mouth care for cognitively impaired resident, assisting with denture care, and assisting with mouth hygiene here.

# Module Z - Threads of Care - Handwashing

#### Objective

- Demonstrate proper handwashing technique according to CDC guidelines.
- Explain hand hygiene.
- Identify when to wash hands.

## **Introductory Scenario**

The nurse aide has completed giving care for one resident and the resident's roommate requests assistance

requests assistance			
Content	Notes		
Cognition			
<ul> <li>Explain to resident in terms resident understands what</li> </ul>			
care nurse aide is going to provide			
<ul> <li>Be aware that residents with cognitive impairments may</li> </ul>			
resist bathing			
<ul> <li>Be aware that residents with cognitive impairments may</li> </ul>			
require special measures			
<ul> <li>Reinforce nurse aide measures for the cognitively</li> </ul>			
impaired so removal of clothes does not cause resident			
fear			
Infection Prevention			
<ul> <li>Handwashing is the single most important thing you can</li> </ul>			
do to prevent the spread of disease			
<ul> <li>Washing hands with soap and water is the best way to</li> </ul>			
reduce and remove germs			
<ul> <li>Use soap and water when hands are visibly dirty or</li> </ul>			
<b>soiled</b> with blood, body fluids, secretions, or excretions			
How to wash hands:			
Wet hands using warm water			
<ul> <li>Point fingers down and keep lower than wrists</li> </ul>			
Ask students, why they think this is important.			
Want germs gliding down hands into sink instead of			
running up wrists and arms?			
Use friction (rubbing hands together, interlacing			
finger, scratching palms, washing wrists to produce a			
good lather,) to help rub off germs			
<ul> <li>Scrub hands a minimum of 20 seconds, using soap and water, per CDC recommendations</li> </ul>			
Ask students, how long is 20 seconds?			
Require them to watch the second hand on the clock for			
20 seconds OR, hum the Happy Birthday Song, two			
times OR, sing Old McDonald Had a Farm (including 1			
animal with sounds)			
<ul> <li>Use hand rub if hands are not visibly soiled</li> </ul>			
<ul> <li>If soap and water are not available, use an alcohol-based</li> </ul>			
hand sanitizer that contains at least 60% alcohol.			
nanu sanitizei that contains at least 00% alcohol.			

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Module Z – Threads of Care – Handwa	shing		
Alcohol-based hand sanitizers can quickly reduce the			
number of germs on hands in some situations, but			
sanitizers do not eliminate all types of germs, such as			
norovirus			
How to use hand sanitizer:			
<ul> <li>Apply the product to the palm of one hand</li> </ul>			
<ul> <li>Rub hands together</li> </ul>			
<ul> <li>Rub the product over all surfaces of hands and</li> </ul>			
fingers, and around nails, until hands are dry			
When performing handwashing or using hand sanitizer:			
Keep fingernails short and clean			
Do not wear artificial/acrylic/fashion/gel nails, nail			
extensions/enhancements/tips or wraps, because they			
can hide harmful germs			
Consider removing jewelry because harmful germs hide			
in crevices and around stones			
Lotion may be applied after washing, to keep hands soft			
and skin intact (not chapped or cracked); use unscented			
type			
When at work, only use facility provided lotion; some			
lotions make medicated soaps less effective and			
some lotions break down latex			
<ul> <li>According to an article published in July 2018 by the</li> </ul>			
American Department of Agriculture (USDA), 97% of			
Americans wash their hands incorrectly. The CDC has			
identified areas most missed during handwashing were			
the finger-tips, finger-webs, the palms, and the thumbs			
Legal			
There may be legal consequences if certain cases of			
facility acquired infections can be traced back to poor			
hand hygiene			
Safety			
If you splash water when you wash your hands, clean it			
up			
Ethics			
Sometimes only you will know if you washed your hands			
Dignity (program-specific content)			
Rights			
Residents have a right to cleanliness			
Communication			
Let residents know when you wash your hands			
Encourage and assist residents to wash hands frequently			
Family and Family Support			

Madula 7 Threads of Care Handwooking			
Module Z – Threads of Care – Handwas	ming		
Remind family the importance of handwashing			
Appropriate Anatomy and Physiology			
Certain diseases may alter one's risk of infection, for			
example open wounds, surgical incisions, cancer			
The elderly are at a higher risk of infection and often			
have weakened immune system as a result of aging			
and/or chronic illnesses.			
Body Mechanics			
Use good body mechanics when washing hands			
Pain (program-specific content)			
Person-centered Care (program-specific content)			
Documentation			
Is supporting evidence that handwashing was performed			
to help prevent infection and reduce cross contamination			
while providing care to residents at increased risk for			
infection or who are critically ill or immunocompromised			
Critical Thinking			
Use good judgment when choosing between soap and			
water and alcohol-based hand rubs			
Anticipate resident's need to have hands washed			
Employee Behavior			
1			
Adhere to facility polices and procedures related to			
handwashing and hand hygiene products  Toaching Tips			

#### Teaching Tips

- Consider adding, using alcohol-based hand rub, as a skill proficiency check-off.
- For more information on handwashing, please visit CDC's <u>Handwashing: Clean Hands Save Lives Web site</u>. You can also call 1-800-CDC-INFO, or email <u>cdcinfo@cdc.gov</u> for answers to specific questions. There are other websites that are great resources hand hygiene resource and the World Health Organization.

#### **Activity**

• Activity #1 Germs, Germs, Germs is an activity required for this Thread of Care Sheet and the instructor's guide is located in this module.

Insert skill check-off sheet for handwashing at this point in the curriculum. Demonstrate handwashing.

## Module Z – Threads of Care – Personal Protective Equipment (PPE)

# Objectives

- Demonstrate proper use of PPE, including putting on and taking off gloves, gowns, and masks to prevent transmission of disease.
- Explain how to implement Standard Precautions in the work setting.

#### **Introductory Scenario**

Your resident has an infection and you must put on gloves, gown, and mask to provide care, and then remove them.

<u> </u>	Content Notes			
Cc	ognition	Notes		
•	Explain the purpose of PPE to the resident in terms the			
	resident can understand			
	Reassure the confused resident why the nurse aide is			
	using PPE			
Inf	ection Prevention			
•	PPE helps protect both the resident and the nurse aide			
	from potentially infectious materials by breaking the chain			
	of infection at the mode of transmission link			
•	Four key points to remember about use of PPE – first,			
	always put it on before contact with resident, preferably			
	before entering room; second, even though nurse aide is			
	wearing PPE, care must be taken not to contaminate skin			
	or clothes; third, after completing care, be very careful			
	when removing PPE; fourth, always wash hands after			
	taking off PPE			
•	To take off PPE safely, nurse aide must know what is			
	considered clean and what is contaminated			
	Areas that are considered contaminated or dirty are			
	outside front and sleeve of the gown, outside front of			
	the mask, and outside of the gloves			
	Areas that are considered clean are the parts that will			
	be touched when removing PPE; clean areas include			
	inside the gloves, inside and back of the gown plus the ties, and the ties or elastic ties.			
	Gloves are most common type of PPE that nurse aide			
•	will wear while working at a long-term care facility			
•	Gloves – description			
	<ul> <li>Two types of gloves that nurse aides wear – sterile</li> </ul>			
	and non-sterile (clean); nurse aide wears non-sterile			
	(clean) gloves			
	<ul> <li>Gloves come in different sizes</li> </ul>			
	<ul> <li>Gloves are made using different materials, such as</li> </ul>			
	vinyl or latex; if allergic to latex, wear non-latex gloves			
•	Gloves – rules			
	<ul> <li>Gloves should be worn once and then thrown away</li> </ul>			

		Module Z – Threads of Care – Personal Protective Equipment (PPE)	
	0	When wearing gloves, always work from (or touch) a	
	O	clean area, before touching contaminated (or dirty)	
		area	
	0	Change gloves if hands are going to move from body	
	U	part that is contaminated (dirty), to a body part that is	
		not contaminated (clean)	
	_	,	
	0	Change gloves right away if they get dirty or tear	
	0	Take gloves off very carefully and do not touch skin or	
		clothes with dirty sides of gloves	
	0	Do not touch anything with dirty gloves that anyone	
		may touch without gloves, like a doorknob	
	0	The fit should be comfortable – not too loose or not	
	_	too tight	
•		own – description	
	0	The gown is made of liquid-resistant material	
•	GC	own – rules	
	0	Gowns should be worn once and discarded	
		immediately after use	
	0	Gown should be changed right away if it gets wet,	
	_	dirty, or tears	
	0	Take gown off very carefully and do not touch skin or	
	_	clothes with dirty sides of gown	
	0	Do not leave the resident's room until gown is removed	
_	N // c		
•		Ask - rules	
	0	Masks should be worn only once and discarded	
	_	immediately after use	
	0	Masks should fit snugly over mouth and nose	
	0	Change mask right away if it gets wet, dirty, or tears	
	0	Take mask off very carefully and do not touch skin or	
	_	clothes with dirty side (outside) of the mask  Do not leave resident's room until mask is removed	
10	o aal	Do not leave resident's room until mask is removed	
LE	gal	are may be legal consequences if cortain coace of	
•		ere may be legal consequences if certain cases of cility acquired infections can be traced back to	
Sa	Standard Precautions not being followed  Safety		
		propriate use of PPE's protects the resident as well as	
•	•	e nurse aide	
Ethics			
	Use Standard Precautions for all people regardless of		
•		ignosis	
•		metimes no one will know but you if you washed your	
-		nds after removing gloves	
Di	gni		
	J	- J	

Module Z – Threads of Care – Personal Protective Equipment (PPE)			
Realize that PPE may be dehumanizing, humiliating and			
intimidating to residents, therefore important for nurse			
aide to recognize this and consider resident's feelings			
when PPE is in use			
Rights – not applicable			
Residents have a right to cleanliness			
Communication			
Explain and reassure why nurse aide is using PPE			
Family and Family Support			
Reinforce nurse's instruction about PPE with the family			
Notify the nurse if family does not follow PPE order			
Appropriate Anatomy and Physiology			
Certain diseases may alter one's risk of infection, for			
example open wounds, surgical incisions, cancer			
The elderly are at a higher risk of infection and often			
have weakened immune system as a result of aging			
and/or chronic illnesses			
Body Mechanics (program-specific content)			
Pain (program-specific content)			
Person-centered Care (program-specific content)			
Documentation			
Check nursing care plan for transmission-based			
precautions that require use of PPE			
Critical Thinking			
Relate use of PPE to breaking the chain of infection			
Employee Behavior			
Follow facility policies and procedures			
The nurse aide is responsible for knowing where to			
locate and how to apply and remove PPE			
TEACHING TIP			
Provide scenarios that require students to determine which PPE should be used			
Ask students to explain their choices and to describe what precautions were			
considered			

# Activity

• Activity #2 needs to be performed prior to demonstration of PPE. The instructor's guide is located at the end of Module Z.

Insert skill check-off sheet for Personal Protective Equipment (PPE) at this point in the curriculum. Demonstrate Personal Protective Equipment (PPE).

# Module Z – Threads of Care – Measuring and Recording Vital Signs **Objectives** • Discuss the importance of accurate measurement of vital signs of residents. Demonstrate correct measurement and recording of vital signs. Introductory Scenario It is morning and time to measure and record your resident's vital signs. Content Notes Cognition Explain to resident in terms the resident understands what nurse aide is planning to do and why Be aware that residents with cognitive impairments may require special approaches **Infection Prevention** Sanitize blood pressure cuff, stethoscope, and electronic thermometer between residents, per facility policy Legal • It is illegal if the nurse aide records a guess or writes down a value near or equal to a previous vital sign obtained by someone else, when the nurse aide is unsure of the value obtained Safety Place call bell within reach of resident after procedure is done Nurses and doctors make decisions based on the assumption that vital sign readings are accurate Vital signs are important methods used to monitor condition of or functioning of resident's organs **Ethics** Vital signs may be difficult to obtain on some residents, so never guess Dignity Avoid opinionated comments about vital sign values Rights Provide care in such a way as to protect resident's privacy • The resident has a right to refuse having vital signs taken Communication Address resident's concerns and reassure as needed Family and Family Support • Refer questions from family members to nurse Appropriate Anatomy and Physiology Checking vital signs is an important task for nurse aide and is a vital indication of resident's condition and any changes in condition

Module Z – Threads of Care – Measuring and Recording Vital Signs				
•	When one or more of resident's vital signs are too high or			
	too low, a potential health problem may be occurring			
•	Being aware of normal and abnormal vital sign variations			
<u> </u>	is important			
BC	dy Mechanics (program-specific content)			
Pa	in			
•	Pain is sometimes referred to as the fifth vital sign, so it			
	is important to observe and report routinely			
•	Any complaints of pain associated with taking of vital			
	signs should be reported to nurse			
Person-centered Care – program-specific content				
Do	cumentation			
•	Ensure that nurse aide follows facility policy on			
	documentation of vital signs			
Cr	Critical Thinking			
•	Report any changes or unusual findings in any of the vital			
	sign values obtained			
•	The nurse aide must understand difference among			
	different ways to check a resident's vital signs			
•	Use a blood pressure cuff appropriate to size of resident's arm			
Employee Behavior				
•	The nurse aide must always be truthful and accurate			
	when reporting and recording vital sign values			
TEACHING TIP				
•	Timing of Teaching Vital Signs Skills Within the Curriculum			
	Why do we tend to wait and teach students how to check blood pressure farther into			
	the program? Because it is a hard skill to master or because the theory content is not taught until middle way of the course? Wouldn't it make sense to schedule a lab			
	session on the <u>first day of class</u> and go ahead and teach students how to check			
	blood pressure and possibly how to check respiratory rate and pulse rate?			
	The instructor could send the students home on the very first day with knowledge that			
	they can practice throughout the <b>whole</b> program. Part of their daily homework			
	assignment would be to check radial pulse/respiratory rates on number			
	(choose a number) of people and to bring in the results, the next day. Think about how many living people that they interact with outside of class. Living people that			
	would be willing to have a student check their radial pulse rates or their respiratory			
	rates. The student will have the whole entire length of the program to become			
	proficient at pulses and respirations, both in class and at he	. •		
	• • •			

#### Module Z – Threads of Care – Measuring and Recording Vital Signs

Let's go back to middle school or high school math class. Did any of you ever have a teacher who would always put a couple of math problems on the chalk board and the students were required to do them as a warm-up activity before class started or at the very beginning of class? Usually they were easy problems, but it gave the students day-after-day practice on math problems.

Wouldn't it be great if each nurse aide student got in the habit of walking into class everyday, grabbing a stethoscope, alcohol wipe, and BP cuff and take the blood pressure of one person in class and then document it? It would be a type of warm-up activity like math class that the student would be expected to do each day. The students would have the entire program length to become proficient at taking/recording blood pressures, instead of just doing blood pressure during a single skill day session and then a few times in clinical.

- The students need to understand differences among ways to check a resident's vital signs.
- Accuracy in vital signs greatly improves with practice.

Insert skill check-off sheets for measuring and recording combined vital signs, axillary temperature, rectal temperature, and electronic/tympanic temperature at this point in the curriculum. Demonstrate measuring and recording combined vital signs, axillary temperature, rectal temperature, and electronic/tympanic temperature.

# **Module Z – Threads of Care – Measuring and Recording Height and Weight**

#### **Objective**

- Discuss the importance of accurate height and weight measurements of residents.
- Demonstrate correct measurement and recording of height and weight.

## **Introductory Scenario**

A newly admitted resident to a nursing home needs a baseline height and weight. You are the nurse aide assigned to the resident.

Content	Natas
Content	Notes
Cognition	
Explain to resident in terms resident understands what	
nurse aide is planning to do and why	
Infection Prevention (program-specific content)	
Legal (program-specific content)	
Safety	
Place call bell within reach of resident after procedure is	
done	
Assist resident when stepping on and off scales	
Ethics (program-specific content)	
Lunes (program specific deficition)	
Dignity	
Maintain a professional attitude while weighing a resident	
Refrain from commenting on weight of resident or teasing	
about the weight amount, no matter how much or how	
little the resident weighs	
Be respectful, courteous, and explain what you are	
always doing	
Rights	
Provide care in such a way as to protect resident's	
privacy	
Communication	
Address resident's concerns and reassure as needed	
Family and Family Support (program-specific content)	
A	
Appropriate Anatomy and Physiology	
Report weight loss or gain, no matter the amount,	
immediately to the nurse	
Loss of weight may indicate dehydration or malnutrition	
Gains in weight may indicate retention of fluid	
For height, some residents cannot straighten due to	
contractures and nurse aide is required to follow	
curvature of resident's body with a tape measure and	
add the inches	

Module Z – Threads of Care – Measuring and Recording Height and Weight	
Body Mechanics	
Use proper body mechanics	
Get help if resident needs assistance in moving or is	
large	
Pain (program-specific content)	
Person-centered Care	
<ul> <li>Provide privacy during weighing because a person's</li> </ul>	
reaction to weighing may vary from person to person and	
it is often a personal matter	
Documentation	
Follow facility policy on documentation of weight and	
height	
Critical Thinking	
Report any changes or unusual findings, such as weight	
loss or gain to nurse	
Convert units of measurements within household system	
Convert common units of measurements between	
household and metric system	
Employee Behavior	
Follow agency policies and procedures	
TEACHING TIP	

• Make sure student knows the difference among ways to weigh a resident – standup scale, chair scale, and bed scale.

Insert skill check-off sheet for measuring and recording height and weight at this point in the curriculum. Demonstrate measuring and recording height and weight.

## Module Z – Threads of Care – Collecting Routine Urine Specimen

# Objective

• Demonstrate collecting a routine urine specimen following the rules of medical asepsis.

# Introductory Scenario

Ms. Smith is ambulatory and needs minimum assistance with ADL's. The nurse asks you to collect a routine urine specimen.

you to collect a routine unine specimen.			
Content	Notes		
Cognition			
Explain what nurse aide is planning to do in terms			
resident understands			
Make sure the resident understands by getting him/her to			
verbalize understanding			
Infection Prevention			
Follow Standard Precautions			
Do not touch inside of specimen cup or the lid			
Do not place specimen container on over-bed table			
Assist resident to wash hands after urine is collected			
Never place urine specimen in a refrigerator that is used			
for food			
Legal			
Nurse aide should label and take specimen to designated			
place promptly			
Safety			
Clean spills immediately and thoroughly per facility policy			
Ethics			
No one else may know if the nurse aide forgot and left			
the specimen sitting in the resident's bathroom for 4			
hours			
Dignity			
Always provide privacy during collection and			
transportation of specimen			
Never comment on the odor of concentrated urine			
Rights			
The resident has a right to privacy during the procedure			
The resident has a right to refuse collection of a routine			
urine specimen			
The resident has a right to be informed as to why the			
specimen is needed			
Communication			
Reinforce nurse's instructions regarding urine collection			
Reinforce the chosen method of collection and why			
medical asepsis is important			
Family and Family Support (program-specific content)			

Module Z – Threads of Care – Collecting Routine	Urine Specimen
	•
<ul> <li>Appropriate Anatomy and Physiology</li> <li>Keep catheter bag below bladder to prevent flow of urine back into bladder</li> <li>Some medications may change color of urine</li> <li>Some urine may have a strong odor</li> <li>Some urine may have particles of sediment floating in it</li> <li>Remember the anatomy of males and females may require nurse aide to vary the technique needed to</li> </ul>	
accurately collect urine specimen  Body Mechanics (program-specific content)	
Lear, meanines (p. eg. am epoonie contont)	
Pain     Complaints of pain while voiding should be reported to nurse	
Person-centered Care	
<ul> <li>Be mindful of need for privacy</li> <li>If assistance is needed, be considerate of resident wishes</li> <li>Be courteous and respectful of resident wishes at all</li> </ul>	
times	
<ul> <li>Documentation</li> <li>Label specimen according to facility instructions</li> <li>Document any abnormal findings, such as cloudy or dark urine, blood or mucus in urine, strong offensive or fruity smelling urine</li> </ul>	
Critical Thinking	
<ul> <li>Residents with cognitive impairment may require repeated instructions</li> <li>Residents with cognitive impairment may require additional assistance</li> <li>Be alert for signs resident does not understand collection procedure and reinforce instructions as needed</li> <li>A change in appearance of urine should be reported to nurse since this may signal other health problems</li> <li>Employee Behavior</li> <li>Treat resident with empathy, even when extra patience is needed</li> <li>Prevent resident embarrassment by acting in a professional manner</li> <li>Accuracy in collecting a urine specimen is critical since</li> </ul>	
treatment plans may be based on findings	
TEACHING TIPS	
• Discuss five rights of Specimen Collection – right resident,	right specimen, right

### **Module Z – Threads of Care – Collecting Routine Urine Specimen**

container, right date/time, right storage/delivery.

- Let students practice transferring colored fake urine from bedpan into specimen container to better understand how easily urine can be splashed or spilled.
- Make sure urine collected belongs to resident.
- Discuss different types of urine specimens, as well as the process of urine straining.
- This is a good opportunity to discuss routine variations of urine characteristics.
- Discuss collecting urine specimen from resident using transmission-based precautions.
- Compare collecting a routine urine specimen and collecting a stool specimen.

Insert skill check-off sheet for collecting routine urine specimen at this point in the curriculum. Demonstrate collecting routine urine specimen. This may be an appropriate time to insert skill check-off sheets/demonstrate collecting stool specimen.

## Module Z – Threads of Care – Assisting with Use of Bathroom and Measuring and **Recording Urinary Output** Objective • Demonstrate the proper technique when assisting with the use of the bathroom, bedside commode, bedpan and urinal. Accurately measure and record urinary output. **Introductory Scenario** Your resident is on bedrest and has stated a need to go to the bathroom. The nursing \_ (please complete with several common wordings found care plan indicates in the care plan regarding allowable bathroom activities). Content Notes Cognition (program-specific content) **Infection Prevention** • After elimination, all equipment should be rinsed, dried and returned to storage using Standard Precautions Be aware that body wastes, both urine and feces, carry microorganisms, which may cause infection Raised toilet seats, urinals, and bedpans should be labeled with the name of the user NEVER place ANY elimination equipment on the overbed table Legal To ignore a resident who has expressed a need to eliminate is neglect and abuse • If someone is injured attempting to go to bathroom on their own, this may be neglect Safety • The fracture pan is safely used for those who cannot raise their hips to use a regular bedpan The regular bedpan is higher on the sides and requires extra caution for safety Raised toilet seats on the bathroom commode can assist the resident in getting up and down; handrails make the use of a raised seat safer Those who can walk to the bathroom may still need assistance; being in bed for long periods may cause weakness on rising and sometimes dizziness Always return bed and side rails to original position once elimination is complete Use disinfectant and odor neutralizers with caution Residents must be kept clean and dry **Ethics** Long periods of time spent on bedpans, holding a urinal,

Module Z – Threads of Care – Assisting with Use of Bathroom and Measuring and
Recording Urinary Output
or sitting on a commode can be harmful in many ways
and is to be avoided
Only the nurse aide knows if a resident is left in a wet bed
Dignity
<ul> <li>Privacy is paramount in all methods of assisting with</li> </ul>
elimination
Most times, the resident attempting elimination would like
<ul><li>to be alone</li><li>Treat the resident as an adult; don't use childish words;</li></ul>
use proper words for bodily functions and outcomes
Remember, residents may be embarrassed at needing
assistance with elimination
Always be professional and neutral when assisting with
any of the types of elimination
Pads and briefs are available for adults who are
incontinent
<ul> <li>It is important to realize how residents feel about having to be assisted with elimination, when all their life, they</li> </ul>
have been able to do that for themselves
<ul> <li>Those who are incontinent may be embarrassed; be</li> </ul>
careful what is said when assisting with incontinence
cleanup
Rights
The resident has a right to assistance with elimination in
a manner appropriate to their condition
The resident has a right to privacy during elimination
Per the Minimum Data Set (MDS), any time a resident's
skin or anything touching a resident's skin is wet from
urine, this is counted as an episode of incontinence (cite
the law)
Communication (program-specific content)
Family and Family Support
Often resident does not want the family present during
elimination
Often family does not want to be present during elimination
Abide by resident preference related to family involvement
Remind the family if the resident is on output
Appropriate Anatomy and Physiology
Factors that may cause normal changes in urine qualities

Module Z – Threads of Care – Assisting with Use of Bathroom and Measuring and		
Recording Urinary Output	•	
include foods and food dyes, medications, vitamins and		
food supplements		
Factors that may affect urination are aging, psychological		
factors, fluid intake, medications, and diseases		
Incontinence is not a normal part of aging		
Urine is irritating to skin and should be washed off		
immediately		
Body Mechanics		
When residents can move with assistance, but cannot well to be through appoint a partiable badaida assimada.		
walk to bathroom, consider a portable, bedside commode		
<ul> <li>Use good body mechanics to assist resident to commode and back to bed</li> </ul>		
When offering bedpan or urinal, raise bed to a		
comfortable working height; be sure side rails are up		
Pain		
Any complaints of pain upon elimination should be		
reported to nurse		
Person-centered Care		
It is important to ask about preferences of elimination		
assistance; do not just choose a bedpan when resident		
might be able to use bedside commode		
Examine how you would feel in any elimination situation		
and, using empathy, treat those in your care as you would like to be treated		
Ask what you can do to help rather than just helping; for		
example, offer toilet paper rather than just using it quickly		
yourself		
Documentation		
Document measured amount according to facility policy		
The quality of output should be documented with any		
episode of elimination		
Critical Thinking		
Notify nurse of abnormal urine, color, odor or amount		
Prioritizing the need of a resident to eliminate may		
sometimes need to be done over your work plan of bed		
making, etc.		
Employee Behavior (program-specific content)		
TEACHING TIPS		
Discuss the use of different times of bodies.		

- Discuss the use of different types of bedpans.
- Exercise caution with nonverbal behavior when assisting with elimination.
- Discuss comfort measures for elimination, such as using powder on a bedpan or warming metal bedpans.

# Module Z – Threads of Care – Assisting with Use of Bathroom and Measuring and Recording Urinary Output

Insert skill check-off sheets for assisting with use of the bathroom, bedside commode, bedpan and urinal; and measuring and recording urinary output at this point in the curriculum. Demonstrate assisting with use of the bathroom, bedside commode, bedpan and urinal; and measuring and recording urinary output.

# Module Z – Threads of Care – Providing Catheter Care and Emptying Urinary Drainage Bag

## Objective

- Demonstrate catheter care.
- Empty urinary drainage bag.
- Promote good health and hygiene.

## Introductory Scenario

A female resident you are caring for has a catheter and needs catheter care.  Content  Notes  Cognition  Explain what nurse aide is planning to do and why in terms resident understands  Infection Prevention  Follow Standard Precautions.  Clean only in one direction and wipe away from meatus  Clean at least four inches of indwelling catheter nearest the meatus  Use a clean area of the cloth for each cleaning stroke  This is a good opportunity to observe for any redness, swelling or rashes  Be acutely aware of abnormal odor; and if noted, report to nurse and document
<ul> <li>Explain what nurse aide is planning to do and why in terms resident understands</li> <li>Infection Prevention</li> <li>Follow Standard Precautions.</li> <li>Clean only in one direction and wipe away from meatus</li> <li>Clean at least four inches of indwelling catheter nearest the meatus</li> <li>Use a clean area of the cloth for each cleaning stroke</li> <li>This is a good opportunity to observe for any redness, swelling or rashes</li> <li>Be acutely aware of abnormal odor; and if noted, report</li> </ul>
<ul> <li>Explain what nurse aide is planning to do and why in terms resident understands</li> <li>Infection Prevention</li> <li>Follow Standard Precautions.</li> <li>Clean only in one direction and wipe away from meatus</li> <li>Clean at least four inches of indwelling catheter nearest the meatus</li> <li>Use a clean area of the cloth for each cleaning stroke</li> <li>This is a good opportunity to observe for any redness, swelling or rashes</li> <li>Be acutely aware of abnormal odor; and if noted, report</li> </ul>
Infection Prevention  Follow Standard Precautions.  Clean only in one direction and wipe away from meatus  Clean at least four inches of indwelling catheter nearest the meatus  Use a clean area of the cloth for each cleaning stroke  This is a good opportunity to observe for any redness, swelling or rashes  Be acutely aware of abnormal odor; and if noted, report
<ul> <li>Infection Prevention</li> <li>Follow Standard Precautions.</li> <li>Clean only in one direction and wipe away from meatus</li> <li>Clean at least four inches of indwelling catheter nearest the meatus</li> <li>Use a clean area of the cloth for each cleaning stroke</li> <li>This is a good opportunity to observe for any redness, swelling or rashes</li> <li>Be acutely aware of abnormal odor; and if noted, report</li> </ul>
<ul> <li>Follow Standard Precautions.</li> <li>Clean only in one direction and wipe away from meatus</li> <li>Clean at least four inches of indwelling catheter nearest the meatus</li> <li>Use a clean area of the cloth for each cleaning stroke</li> <li>This is a good opportunity to observe for any redness, swelling or rashes</li> <li>Be acutely aware of abnormal odor; and if noted, report</li> </ul>
<ul> <li>Clean only in one direction and wipe away from meatus</li> <li>Clean at least four inches of indwelling catheter nearest the meatus</li> <li>Use a clean area of the cloth for each cleaning stroke</li> <li>This is a good opportunity to observe for any redness, swelling or rashes</li> <li>Be acutely aware of abnormal odor; and if noted, report</li> </ul>
<ul> <li>Clean at least four inches of indwelling catheter nearest the meatus</li> <li>Use a clean area of the cloth for each cleaning stroke</li> <li>This is a good opportunity to observe for any redness, swelling or rashes</li> <li>Be acutely aware of abnormal odor; and if noted, report</li> </ul>
<ul> <li>the meatus</li> <li>Use a clean area of the cloth for each cleaning stroke</li> <li>This is a good opportunity to observe for any redness, swelling or rashes</li> <li>Be acutely aware of abnormal odor; and if noted, report</li> </ul>
<ul> <li>Use a clean area of the cloth for each cleaning stroke</li> <li>This is a good opportunity to observe for any redness, swelling or rashes</li> <li>Be acutely aware of abnormal odor; and if noted, report</li> </ul>
<ul> <li>This is a good opportunity to observe for any redness, swelling or rashes</li> <li>Be acutely aware of abnormal odor; and if noted, report</li> </ul>
<ul><li>swelling or rashes</li><li>Be acutely aware of abnormal odor; and if noted, report</li></ul>
Be acutely aware of abnormal odor; and if noted, report
to nurse and document
Place a barrier on the floor under the graduate
measuring device
Do not let the tube emptying the urine touch the graduate
Use an alcohol wipe to clean drain clamp prior to
replacing it in its holder
Clean graduate and store it according to agency policy
Catheter bag should always be kept below bladder to
prevent flow of urine back into bladder
Legal
Because catheter care involves touching genital area,
obtain person's consent before performing procedure
Safety Water temporary and sold hearth and 105
Water temperature should be no higher than 105  degree as test water with both the magnetar or inside of
degrees; test water with bath thermometer or inside of nurse aide's wrist
Have resident check water temperature and verify comfort
Ethics (program-specific content)
Lunes (program-specific content)
Dignity
Always provide privacy
Remember you are working with a person's most private

	Module Z – Threads of Care – Providing Catheter Care and Emptying Urinary
	Drainage Bag
	areas and residents from various cultures may react
	differently
• D:	Never comment on the odor of concentrated urine
KI	The resident has a right to cleanliness
	The resident has a right to cleanliness  The resident has a right to be free from odors and
	potential harmful bacteria
•	The resident has a right to have adequate privacy during
	the procedure
•	The resident has the right to refuse catheter care
Co	ommunication
•	Be aware of nonverbal actions both from resident and
	nurse aide
• <b>F</b> -	Tell resident when you are going to touch the resident
	mily and Family Support
•	Family should be asked to leave room until procedure is completed unless resident requests their presence
Δr	propriate Anatomy and Physiology
•	Residents with catheters are at increased risk of urinary
	tract infections; urethra is longer in the male and shorter
	in the female; as a result, urinary tract infections are
	more likely in a female
•	If the male has not been circumcised, the foreskin should
	be pulled back, so the meatus can be cleaned around the
	base of the catheter
•	Urine should normally be light or pale yellow and clear without a foul odor
•	Some medications may change the color of urine
•	Urine contains waste products removed from body
Вс	ody Mechanics
•	Raise the bed to a comfortable working height
•	Lower the side rail on the side where the nurse aide is
	working
•	Raise the head of the bed slightly for the comfort of the
L	resident during the procedure
Pa	
•	Be aware of the sensitivity of this area of the body
• Do	Should pain be evident, report it to nurse
Pe	This can be embarrassing for resident
	Be mindful of the need for privacy
	Demonstrate empathy during procedure
•	Respect resident's desire to have someone else present
<u> </u>	

Module Z – Threads of Care – Providing Catheter Care and Emptying Urinary Drainage Bag	
during procedure	
<ul> <li>Respect and honor preferences, if possible</li> </ul>	
Documentation	
Document any abnormal findings such as pain, cloudy or	
dark urine, blood or mucus in urine, strong offensive or	
fruit smelling urine, and report to nurse immediately	
Critical Thinking	
The nurse aide should know the implications of washing	
the catheter in a careful thoughtful manner so not to pull	
on the catheter	
Employee Behavior	
<ul> <li>Nurse aides should act in a professional manner while</li> </ul>	
performing catheter care	

#### **TEACHING TIPS**

- Before class, laminate the picture of the attached female perineum, insert an actual foley catheter into the meatus, and inject water into the balloon. Use this as a teaching tool to demonstrate finger placement around the catheter during catheter care. In addition, turn the perineum around and point out the size of the inflated balloon and relate it to the safety needs of a resident with a catheter (Attachment #1 Teaching Tip Genitals).
- Consider demonstrating catheter care using a quad-color washcloth (Teaching Tip #2 Quad-color Washcloth).

Insert skill check-off sheet for providing catheter care and emptying urinary drainage bag at this point in the curriculum. Demonstrate providing catheter care and emptying urinary drainage bag.

# Module Z – Threads of Care – Assisting with Dining/Feeding Resident and Measuring and Recording Intake

#### Objective

- Describe the food groups according to <a href="www.choosemyplate.gov">www.choosemyplate.gov</a>.
- Recognize components of special diets that may be served to residents.
- Describe the importance of sound nutrition.
- List ways to identify and prevent dehydration and malnutrition.
- Demonstrate how to serve meal trays, between-meal snacks and assist with dining to a variety of residents, with different needs, including use of adaptive devices.
- Demonstrate documentation of intake.
- Identify intake items that are considered fluids.

#### **Introductory Scenario**

The evening tray has arrived at the resident's bedside. Your resident has limited use of the left hand and no use of the right, dominant hand. In addition, you must document how much is eaten and the amount of fluid intake and output for the day.

		Content	Notes
Co	gn	ition	
•		notions affect eating	
•	Re	emember that mealtime is a sociable event and should	
	be	a pleasurable experience; mealtime is just not a time	
		eat, but is also a social activity	
•		oviding meals in an environment that encourages and	
		hances the eating process is beneficial to all residents	
•		esidents that are easily distracted during meals should	
		t be isolated from the rest of the residents; however, by may eat better in a quieter part of the dining room	
•		esident with dementia may require special measures to	
		eet their nutritional needs	
•		esidents with Alzheimer's disease may have	
		ecialized nutritional needs based on their cognitive and	
		ysical status	
	0	Resident with Alzheimer's sometimes has little	
		awareness of food in mouth and to remind resident to	
		chew, nurse aide may gently move resident's chin or	
	_	touch the tongue with a fork or spoon  To stimulate swallowing, gently stroke resident's	
	0	throat	
	0	Nurse aide assisting the resident with eating should	
		sit at the resident's level, make eye contact, and talk	
		with resident during meal	
	0	Consistency in meal times and seating arrangements	
		will assist in promotion of resident's independence	
		and may decrease behavioral issues during meal	
	ь.	service	
•	De	ementia may lead to decreases in food and fluid intake	

Module Z – Threads of Care – Assisting with Dining/Feeding Resident and
Measuring and Recording Intake
Resident does not realize hunger or thirst
Reduced sense of smell and taste
o Difficulty swallowing
Resident does not recognize eating utensils
Resident cannot feed self
Loss of coordination
o Depression
Resident is restless and unable to remain seated
during meals
Water is not the only fluid available to residents; some
residents may not like water and should be offered
alternative fluids, such as
o Milk
o Juices
Decaffeinated drinks (tea, coffee, soft drinks)  Paraidae
o Popsicles
o Ice cream
<ul><li>O Gelatins</li><li>O Fruit</li></ul>
o Soups o Broths
Observe residents for the following warning signs to
eliminate or minimize mealtime difficulties
Change or difficulty in swallowing or chewing
Poor utensil use
Refusal of food and drinks
Nurse aide must report any changes in resident's ability
to feed self, chew, swallow and circumstances
surrounding the change to nurse
Infection Prevention
Wash the nurse aide's and the resident's hands, before
and after meal
Never put dirty equipment or supplies, such as bedpans,
urinals or specimens on the over-bed table
Be careful not to contaminate ice as it is scooped from
ice machine. Store scoop in appropriate place
Legal
Follow facility policies and procedures
Safety
Be aware of choking possibility during feeding; be
prepared to perform relief of choking
Check mouth for pocketed food; make sure resident has
swallowed before offering more food
Use spoon with small amounts when feeding resident

	of Care – Assisting with Dining/F Measuring and Recording Intake	
If resident needs it, cut		
	g practices throughout the day,	
	v resident to save food for later at	
·	lld be refrigerated, such as	
mayonnaise-based food	_	
Desition model and a man		
	•	
residents	rough meals and be patient with	
	right model tray	
• Check for right resident	right meal tray	
Ethics	del Electronia deserta d	
-	you would like yours treated	
<ul> <li>Don't eat resident's lefter in by family intended for</li> </ul>	over food or outside food brought resident	
Dignity		
	eating preferences differ	
Time procedures so the	y don't interfere with mealtimes	
<ul> <li>Don't do things for resident</li> </ul>	ents that they can do for	
themselves	•	
Dentures need to be cle	an and in place before resident	
dines	•	
<ul> <li>Respect residents' mea</li> </ul>	Itime rituals	
• Use the term "clothing p	rotector" instead of bib; respect	
resident's wishes regard	•	
Rights		
<ul> <li>Resident has a legal rig</li> </ul>	ht to make choices about food	
<ul> <li>Respond promptly to re</li> </ul>	sident's request for beverages;	
ignoring a request for a	•	
Communication		
<ul> <li>Say positive things abo</li> </ul>	ut the food	
<ul> <li>Make conversation with</li> </ul>	residents even if resident does	
not talk		
<ul> <li>Give short and clear ve</li> </ul>	bal cues to prompt resident to	
feed self		
Speak clearly, slowly ar	nd directly with face-to-face	
contact when possible;	sit down as appropriate	
	ish gestures when feeding	
residents, for example,	"here comes the airplane"	
Tell blind residents whe	re food is located using face of an	
imaginary clock		
Family and Family Suppo	rt	
Check with the nurse be	efore the resident eats food	
brought in from home, it	the resident is on special diet	
Reinforce special diet g	uidelines with family members	

Module Z – Threads of Care – Assisting with Dining/Feeding Resident and Measuring and Recording Intake	
Appropriate Anatomy and Physiology	
It is easier for the resident to choke on thin liquids than	
on thick liquids	
Thickening improves ability to control fluid in the mouth	
and throat of residents with swallowing problems; check	
with the nurse for specific residents' needs	
Ability to taste, smell and recognize thirst may diminish	
with age	
Body Mechanics	
Sit at resident's eye level when feeding resident	
Pain	
Report pain associated with eating or drinking to nurse	
Person-centered Care	
Offer a trip to the bathroom or help with toileting prior to	
eating	
Residents should be clean and well groomed before	
dining	
Oral care should be performed before and/or after, per	
resident's preference	
Be mindful of cultural and religious considerations related	
to nutrition	
Documentation	
Document quantity of the resident's food and fluid intake	
per facility policy and procedure	
There are a variety of methods for documenting	
nutritional intake on the resident's medical record; follow	
facility procedure	
Accurate documentation impacts medical plan of care     and putritional status of resident.	
and nutritional status of resident  Critical Thinking	
Fluids are usually measured in milliliters (mL); ounces	
(oz) are converted to milliliters; to convert ounces to	
milliliters, multiply by 30	
Employee Behavior	
Follow facility policies and procedures	
<ul> <li>Promoting healthy eating is important part of the nurse</li> </ul>	
aide's job	
TEACHING TIPS	
When developing a scenario, consider using chicken salad (and how it will become	
spoiled if left out or kept for later in the scenario), using conversions, and/or a cultural	

- spoiled if left out or kept for later in the scenario), using conversions, and/or a cultural element.
- The website, <u>www.choosemyplate.gov</u> is an excellent website that you need to navigate prior to class and determine how best to use the instructional materials

# Module Z – Threads of Care – Assisting with Dining/Feeding Resident and Measuring and Recording Intake

available, for class.

- Have students take turns eating food using adaptive devices. Be sure the utensils and plates are cleaned appropriately between students.
- Set up several graduated beakers and have students write down their reading of the liquid in the beakers. Winners could be recognized in some way.
- Discuss where this gathered data is recorded in facilities in your area using example documentation sheets from several facilities.

Insert skill check-off sheet for assisting with dining/feeding resident who cannot feed self and measuring and recording intake at this point in the curriculum. Demonstrate dining/feeding resident who cannot feed self and measuring and recording intake. This may be an appropriate time to insert skill check-off sheet/demonstrate relief of choking.

# **Module Z – Threads of Care – Range of Motion Exercises**

#### Objective

- Document the maintenance and/or improvement of resident's range of motion
- Demonstrate active and passive range of motion

## **Introductory Scenario**

Your supervisor tells you the doctor has now ordered that your resident is to receive range of motion (ROM) exercises. The care plan will tell how many repetitions per joint are ordered.

art	Content	Notes
Cr	egnition	NOIGS
•	ROM often gives hope of improvement in resident's	
	current physical condition, thereby many times also	
	improves individual's mental attitude	
•	Promoting independence improves resident's overall	
	condition	
Inf	ection Prevention	
•	Observe Standard Precautions	
Le	gal	
•	Must have a doctor's order, of course, but it is a team	
	approach across the entire caring team	
•	When using Passive ROM, the nurse aide should always	
	check nursing care plan for guidance	
•	Causing pain during range of motion can be considered	
	abuse	
Sa	fety	
•	It is important to be sure bed or wheelchair brakes are	
	locked	
•	No more or no less ROM is used than is ordered and	
	found in nursing care plan	
•	Do not exercise a joint that has a dressing, cast, or	
	special tubing	
• E4	Do not exercise a joint with skin abnormalities hics	
<b>⊑</b> ι		
•	As always, the treatment is between you and the resident	
Di	Perform care per facility guidelines and nursing care plan gnity	
•	Privacy is important and should be maintained	
•	Care should be taken to drape bed linen for privacy,	
	exposing only body part being exercised	
Ri	ghts	
•	The resident has a right to refuse	
Co	ommunication	
•	Each joint movement should be explained to resident	
	before beginning	

Module Z – Threads of Care – Range of Motion Exercises	
Family and Family Support	
Family may be trained by nurse to provide ROM	
Reinforce the nurse's instructions on providing ROM to	
family and on the complications of immobility	
Appropriate Anatomy and Physiology	
Complications of immobility can be permanent	
Support of ROM joint during the procedure is vital	
Body Mechanics	
It is important to position the bed or wheelchair in a	
comfortable position for both nurse aide and resident	
Pain	
No ROM exercise should produce pain	
If pain is encountered, the exercise should be	
discontinued immediately, and pain should be reported to	
nurse	
Person-centered Care	
<ul> <li>Encouraging resident to do own active ROM exercises is possible and desirable</li> </ul>	
Performing own exercises increases resident's self-	
esteem	
Documentation	
Be sure to document, per facility policy, that ROM	
exercises were performed per nursing care plan	
It is important to document any reports of pain by	
resident	
Critical Thinking	
Stop exercise if any joint pain occurs	
Employee Behavior (program-specific content)	
TEACHING TIP	

#### **TEACHING TIP**

• Use fun activity for abduction and adduction such as the Macarena or the Hokey Pokey; have students work in groups to determine which dance movements are adduction, abduction, etc., then put the dance together.

Insert skill check-off sheet for passive range of motion at this point in the curriculum. Demonstrate passive range of motion and explain how active range of motion differs from passive range of motion, when done.

## Module Z – Threads of Care – Transferring from Bed to Wheelchair

## Objective

• Demonstrate the proper technique of transferring a resident in a safe, competent manner, from a supine position, to an upright position in a wheelchair.

## **Introductory Scenario**

Your resident is an alert, oriented, 75-year-old female, who is requesting to go to an evening activity session, in the resident activity center. She has limited use of her lower body and requires assistance to the activity center by wheelchair.

body and requires assistance to the activity center by wheelch	
Content	Notes
Cognition	
Explain to resident in terms the resident understands	
what nurse aide is planning to do and why	
<ul> <li>Older adults require extra time and assistance during transfer</li> </ul>	
Residents may fear falling and may have limited mobility	
Residents with cognitive impairment generally have	
difficulty following directions regarding transfer	
Keep instructions simple and give only one direction at a time	
Use demonstrations to help with verbal instructions when	
necessary	
Infection Prevention	
Wash hands before and after transfer to reduce	
transmission of microorganisms	
Wear gloves if chance of possible contact with body	
fluids	
Legal	
Inappropriate transfer technique can cause injury which	
can lead to possible legal action	
Safety	
Being in bed for long periods may cause weakness on	
rising and sometimes dizziness	
<ul> <li>Most frequent complication in transferring a resident is falling during the transfer</li> </ul>	
A possible hazard during transfer is pulling on or pulling	
out indwelling tubes or catheters	
Put on braces and other supportive devices before	
getting out of bed	
Have resident wear shoes or nonskid slippers	
Plan to transfer across the shortest distance	
Make sure the stronger leg (when applicable) is nearest	
the chair, to which the resident is transferring	
Make sure bed and wheelchair wheels are locked	
Place wheelchair on resident's strongest side	

Module Z – Threads of Care – Transferring from Bed to Wheelchair
Ethics
Value resident wishes
Acknowledge and value resident suggestions, as
appropriate
Dignity
Ensure that resident is properly dressed and discreetly
covered, while in wheelchair
Provide grooming and application of makeup, jewelry, as
appropriate, and per wishes of resident
Be respectful, courteous and explain what nurse aide
plans to do
Rights
The resident has the right to refuse to get up in the
wheelchair
The resident has the right to privacy during transfer
The resident has the right to be free from abuse and
neglect
Communication
Explain what will be done, step-by-step, so resident can
help as much as possible, to reduce anxiety and increase
cooperation
Watch for signs of non-verbal indications that resident is    The state of the
not tolerating sitting in wheelchair
Family and Family Support
After demonstration of use of wheelchair brakes and     povingstion of wheelchair permit family members to
navigation of wheelchair, permit family members to transport resident to activities, if directed by the nursing
care plan or after consultation with nurse
Appropriate Anatomy and Physiology
Activity improves muscle tone, increases venous return
to the heart, and stimulates peristalsis
By the seventies or eighties, muscle strength, endurance,
and coordination decline
Older adults need to maintain as much mobility as
possible to prevent disability
Bone demineralization increases risk of falls
Range of motion of joints decreases
Muscle strength lessens, and gait may be unsteady
Residents may have contractures that may affect ability
to transfer safely and ability to sit in wheelchair
comfortably
Older residents may have thin, fragile skin which may
lead to injury
Body Mechanics

Module Z – Threads of Care – Transferring	r from Red to Wheelchair
Concentrate on how nurse aide is using body whe	ı
moving and positioning residents	
<ul> <li>Use strongest and longest muscles to prevent inju</li> </ul>	ries
<ul> <li>Half of all health care providers' back pain is associated.</li> </ul>	
with lifting or turning residents	Siated
Allow the strong muscles of legs to do the lifting	
<ul> <li>Maintain center of gravity and provide leverage that</li> </ul>	at
reduces lower back strain	
<ul> <li>Prevent twisting of body when moving resident</li> </ul>	
Be realistic about how much weight nurse aide car	n safely
lift	
Practice good body mechanics always during proc	edure
Maintain resident's center of gravity as close to yo	
possible	
A broad base of support increases stability during	
transfer	
<ul> <li>Positioning resident well back into seat provides a</li> </ul>	
broader base of support and greater stability	
Wide stance increases stability and minimizes stra	in on
back	
Avoid putting pressure directly on axilla due to risk	of
nerve damage	
Pain	
Notify nurse if pain is verbalized	
<ul> <li>Observe for non-verbal signs of pain by resident a</li> </ul>	nd
report any complaints of pain to nurse and docume	ent per
facility policy	
Person-centered Care	
Encourage resident to assist as much as possible	
Determine level of dependence on assistance	
Completely independent	
Requires use of assistive devices	
Needs minimal help     Needs assistance or unable to assist	
<ul> <li>Needs assistance or unable to assist</li> <li>Documentation</li> </ul>	
	time of
<ul> <li>Per facility policy, document following information: transfer, length of time in wheelchair, abnormal</li> </ul>	uitie Oi
occurrences (during transfer), and/or abnormal	
complaints (while in wheelchair)	
Critical Thinking	
<ul> <li>Determine if an additional person is needed to safe</li> </ul>	elv
transfer resident to wheelchair	
Employee Behavior	
Be sympathetic to various emotions resident may	be

### Module Z – Threads of Care – Transferring from Bed to Wheelchair

experiencing due to dependency on others

- Nurse aide should prioritize work so resident repositioning will be done at appropriate intervals
- Nurse aide should ask for clarification if unsure of how to safely transfer resident to wheelchair

#### **TEACHING TIPS**

- Resident begins to look overly tired and verbalizes, "I'm not feeling well." Discuss appropriate nurse aide reaction.
- Using two students, demonstrate why transfers should be done on resident's good side.
- Discuss reasons why the resident should never put their hands around the nurse aide's neck.

Insert skill check-off sheet for transferring from bed to wheelchair at this point in the curriculum. Demonstrate transferring from bed to wheelchair.

# Module Z – Threads of Care – Moving Up in Bed Using Turning Sheet and Positioning Resident on Side

#### **Objective**

- Discuss the importance of correct positioning and use of a turn sheet.
- Demonstrate positioning resident on side.
- Demonstrate moving a resident up in bed using a turning sheet.

## **Introductory Scenario**

A resident's nursing care plan indicates that the resident needs to be turned every two hours. It is time to turn the resident.

Content	Notes
Cognition	
Explain what nurse aide is planning to do in terms the	
resident understands	
Residents with dementia may require special measures	
prior to and during being moved and positioned	
Infection Prevention	
Follow Standard Precautions.	
Observe for signs of skin discoloration, swelling, and	
rashes	
Promptly change soiled linens	
Legal	
Turn and position resident per nursing care plan to	
prevent possible abuse and neglect charges	
Safety	
Place call signal within resident's reach	
Exercise caution and protect resident's head when	
moving up in bed	
Ethics	
Change linens if soiled or wet even if nurse aide is only	
one aware of soiled linens	
Avoid leaving resident in the same position for long	
periods of time	
Dignity	
Always provide privacy	
Refrain from commenting or teasing resident about size	
or weight, no matter how easy or difficult the resident	
may be to move or position	
Encourage resident to participate as much as possible	
Be respectful, courteous and explain what nurse aide	
plans to do	
Rights	
Residents have the right to privacy	
Residents have the right to refuse to be positioned	
<ul> <li>Residents have the right to be free from complications</li> </ul>	

Module Z – Threads of Care – Moving Up in Bed Using Turning Sheet and Positioning Resident on Side
associated with prolonged bed rest
Communication
Use positive approach and tell resident what nurse aide
plans to do prior to touching resident
Family and Family Support
Permit assistance from family if requested by resident
Appropriate Anatomy and Physiology
Movement of resident may cause shearing or friction and may tear fragile skin
Movement of resident increases and promotes circulation
Repositioning every two hours is important in preventing skin breakdown
Proper alignment of resident's body helps prevent complications of immobility, such as contractures and atrophy
Constant pressure on bony areas can cause resident to be at high risk for pressure injury
Body Mechanics
Ask for extra assistance as resident's condition requires
Raise bed to a comfortable working height
Remember to return bed to lowest position following
repositioning of resident is completed
Use good body mechanics
Pain
Report any complaints of pain to nurse and document per facility policy
Person-centered Care
Be courteous and respectful of resident wishes at all times
<ul> <li>Respect and honor resident positioning preferences, if possible</li> </ul>
Documentation
Follow facility policy on documentation
Critical Thinking (program-specific content)
Employee Behavior
Be sympathetic to the various emotions the resident may
be experiencing due to dependency on others
Nurse aide should prioritize work so resident
repositioning will be done at appropriate intervals
TEACHING TIPS
i Externity in the

# Module Z – Threads of Care – Moving Up in Bed Using Turning Sheet and Positioning Resident on Side

- Reinforce and consider demonstrating the different positions supine, prone, lateral, Fowler's, and Sims'.
- Introduce and demonstrate the concept of logrolling.

Insert skill check-off sheet for moving up in bed using turning sheet and positioning resident on side at this point in the curriculum. Demonstrate moving up in bed using turning sheet and positioning resident on side. This may be an appropriate time to insert skill check-off sheet/demonstrate assisting to move up in bed.

# Module Z – Threads of Care – Assisting with Ambulation

#### Objective

• Demonstrate the proper technique when assisting with ambulation using a gait belt, cane or walker.

#### **Introductory Scenario**

Ms. Brown is recuperating from a stroke and the doctor wrote orders for her to be ambulated four times per day.

ambulated four times per day.		
	Content	Notes
Co	gnition	
•	Explain to resident in terms the resident understands	
	what the nurse aide is planning to do and why	
Inf	ection Prevention	
•	Be aware of the potential of body fluids and observe	
	standard precautions	
Le	gal	
•	Use gait belt according to manufacturer guidelines and	
	per facility policy	
•	Properly identify resident prior to ambulation	
Sa	fety	
•	Being in bed for long periods may cause weakness on	
	rising and sometimes dizziness	
•	Always return bed and side rails to original position once	
	ambulation is complete	
•	Make sure bed or chair wheels are locked before	
	resident attempts to stand	
•	Nurse aide should check nursing care plan to determine	
	ambulatory needs, such as transfer belt (per facility	
	policy) and number of people needed to ambulate safely	
•	For ambulation with a cane, the cane should be	
	positioned on stronger side	
•	Check rubber tips on canes and walkers for snug fit	
	before use	
•	When assisting a resident, nurse aide stays on weaker	
	side, and slightly behind resident	
•	If resident starts to fall, be prepared to gently lower resident to the floor	
	During crutch walking, remind resident to bear weight on	
•	hands and arms, and not under the arms	
	Use handrails on the walls, if available	
	Resident should wear rubber sole slippers	
F#	hics	
•	Assist with ambulation per facility guidelines	
Di	gnity	
•	Ensure that resident is properly dressed and discreetly	
	are the first is properly drooped and droofedty	

Module Z – Threads of Care – Assisting with Ambulation	
covered during ambulation	
Honor resident's grooming wishes such as combing hair	
Rights	
The resident has the right to refuse to ambulate	
Communication	
Watch for signs of non-verbal indications that resident is	
not tolerating ambulation	
Give clear step by step directions as to ambulatory     synaptotions.	
expectations Family and Family Support	
, , , ,	
Family may enjoy ambulating with resident if nursing care plan allows	
Appropriate Anatomy and Physiology	
Regular ambulation is important because it improves	
resident's skin, circulation, strength, sleep, appetite,	
elimination, and oxygen level	
Directive Language and the control of the control o	
Physical conditions, such as osteoporosis and arthritis,     may affect resident's ability to stand up straight	
<ul> <li>Physical conditions, such as sinus infections may affect</li> </ul>	
balance	
Body Mechanics	
Use good body mechanics when assisting resident to	
stand, dangle, and ambulate	
Pain	
Any complaints of pain during ambulation should be	
reported to nurse	
Person-centered Care	
Encourage resident to select area for ambulation	
Documentation	
Document distance ambulated and tolerance according	
to facility policy	
Document any verbalized pain per facility policy	
Critical Thinking	
Distances may need to be adjusted based on tolerance	
Employee Behavior	
Each nurse aide should be familiar with and understand	
use of a variety of ambulatory assistive devices – cane,	
walker, crutches	
The nurse aide should ask for clarification if unsure of	
how to safely assist with ambulation	
TEACHING TIPS	
<ul> <li>Remind (or role-play) how to handle situations that may arise during ambulation –</li> </ul>	
dizziness, nausea, falls, etc.	
Offer tips for ambulation of a visually impaired resident.	
, , ,	

## Module Z – Threads of Care – Assisting with Ambulation

• Practice interventions when resident is about to fall.

Insert skill check-off sheet for ambulation at this point in the curriculum. Demonstrate ambulation at this point and explain how assisting with ambulating with a cane, walker, and crutches differ, when done. This may be an appropriate time to insert skill check-off sheet/demonstrate assist to dangle, stand, and walk.

## Module Z - Threads of Care - Applying Restraints

# Objective

- Demonstrate the application of physical restraints according to manufacturers' instructions.
- Apply physical restraints according to nursing care plan and facility policies and procedures.

# **Introductory Scenario**

The nurse aide has been directed by the nurse to apply a vest restraint to a resident.

The nurse aide has been directed by the nurse to apply a vest restraint to a resident.		
	Content	Notes
Co	gnition	
•	Restraints can lead to increased confusion and agitation in residents with dementia	
•	Even if a resident is oriented to time, place and person,	
	restraint use can lead to anger, delirium, depression, loss of self-respect and withdrawal	
Inf	ection Prevention	
•	Replace restraints when soiled	
•	Do not share restraints among residents	
Le	gal	
•	Restraints are used to protect resident only after all other measures have been	
•	Restraints require a doctor's order	
•	Restraints may be used if resident is danger to self, to	
	others or for a medical procedure	
•	Restraint use is based on resident's need, not the needs	
	of the staff; restraints are not used for convenience of	
	staff or as punishment for resident	
•	The nurse aide uses a restraint only if and when nurse	
	directs nurse aide to do so	
•	Nurse aide must be taught how to apply and secure any type of restraint before application	
•	Informed consent is required from resident before use of	
	restraints	
	<ul> <li>If resident is unable to participate in decision to apply</li> </ul>	
	restraints, a designated family member is consulted	
	<ul> <li>Only in an emergency situation and under facility's</li> </ul>	
	policies and procedures will nurse decide to use	
	restraints without informed consent	
Sa	fety	
•	Restraints can cause serious injury or even death from	
	strangulation	
•	Never use force when applying restraint	
•	Always use slipknot, if restraint has ties	
•	Check to make sure restraint is not too tight	

Module Z – Threads of Care – Applying Restraints
Appropriate Anatomy and Physiology
A restraint can act as a tourniquet if applied too tightly
Restraints can cause friction and shearing of skin if
applied directly to skin
Restraints can restrict breathing, block airway, cause
strangulation
Restraints can cause swelling, redness, pain and
damage to extremities
Body Mechanics
Position resident in good body alignment before applying
restraints
Pain
If resident complains of pain while restrained, check for
tightness of restraint and loosen if needed; if pain
persists, notify nurse at once
Person-centered Care
A restraint free environment is preferred
The type of restraint should be customized to resident's
needs – after consulting the nursing care plan and/or
nurse for instructions
Treat resident with respect and reaffirm his/her value as
a person  Documentation
Complete documentation as taught/instructed according
to facility policies to include dates and times of release,
actions to address personal needs (elimination,
repositions, range of motion) and reapplication
Critical Thinking
If there is a life-threatening emergency such as
strangulation, release restraint at once/cut restraint off;
notify nurse immediately
Employee Behavior
In addition to state and federal laws, follow facility
policies and procedures
Staff must work as a team to take care of residents with
restraints
Know who is restrained and where they are in the facility
Physically look in resident's room, check on their status
and answer call signal promptly
TEACHING TIPS

• Show different types of restraints such as mitt, wrist/ankle, vest, roll belt. Allow students to examine the restraints. Ask for volunteers to allow the application of restraints. Obtain a statement with signature and date from the student agreeing to the application. Apply the restraints and continue with instruction. Check to see how

## **Module Z – Threads of Care – Applying Restraints**

students feel after 10 - 15 minutes of being restrained.

- Obtain sample restraint release records from facilities and practice documentation.
- Discuss what is legally a restraint and what is not.
- Brainstorm alternatives to restraints based on prior instruction.

Insert skill check-off sheet(s) for applying restraints at this point in the curriculum. Demonstrate applying a variety of restraints.

# Module Z – Threads of Care – Applying Anti-embolism (Elastic) Stockings Objective

• Demonstrate application of knee-high anti-embolism (elastic) stockings consistent with manufacturers' instructions.

## Introductory Scenario

The resident's care plan calls for the resident to wear knee-high anti-embolism stockings. The nurse aide is to apply them during morning care.

Content	Notes
Cognition	110163
Applying anti-embolism stockings may threaten a  regident with demontic which may regult in agitation.	
resident with dementia which may result in agitation or combativeness	
Nurse aide must be calm, patient and soothing     Should not rush process.	
o Should not rush process	
Be gentle      I st regident help, if pessible, even if it is helding.	
Let resident help, if possible, even if it is holding     that is not in use.	
stocking that is not in use	
Try again later if resident continues to resist	
application Infection Prevention	
Resident usually has two pairs of stockings; one pair	
can be washed and dried while resident wears the	
other pair	
Never share stockings among residents	
Legal – not applicable	
Safaty	
Safety  Check circulation akin color and akin temperature of	
Check circulation, skin color and skin temperature of these through eneming in the area and report any	
toes, through opening in toe area and report any	
changes to nurse	
Inspect skin for breakdown, skin tears and discolaration ofter removing stockings.	
discoloration after removing stockings	
<ul> <li>Make sure stockings do not have any twists; these can affect circulation</li> </ul>	
<ul> <li>Make sure stockings have no creases or wrinkles;</li> </ul>	
these can cause skin breakdown	
Stockings that are too tight or folded over at top can	
block blood flow	
Loose stockings do not promote blood circulation	
Report to nurse when stockings are too loose or tight	
Make sure after stockings have been applied that the	
resident has on foot coverings with non-skid soles	
while ambulating	
Ethics (program-specific content)	

Module Z – Threads of Care – Applying Anti-embolism (Elastic) Stockings		
Dignity (program-specific content)		
Rights (program-specific content)		
Communication		
Nursing care plan will indicate when to remove		
stockings and for how long		
Report observations and specific concerns to nurse		
immediately		
Report the following to nurse: changes in skin color		
and temperature, leg and foot swelling, signs of skin		
breakdown and complaints of tingling, numbness or pain		
Family and Family Support		
Families can encourage the resident to wear the		
stockings according to the doctor's orders		
Appropriate Anatomy and Physiology		
Anti-embolism stockings can increase blood		
circulation and reduce fluid retention by applying		
even compression to the veins of legs		
Anti-embolism stockings help prevent blood clots in		
legs that could result in stroke or death		
Individuals who are on bed rest, are older or		
pregnant or have heart or circulatory problems or		
recent surgery are at risk for blood clots		
Apply stockings before individual gets out of bed;		
legs and feet are less swollen at that time and		
stockings easier to apply		
Body Mechanics		
Do not force joints (toes, foot, ankle, knee and hip)		
beyond their range of motion when applying		
stockings		
Support the foot/ankle during application of stockings		
Pain		
Do not force the joints to point of pain when applying stockings.		
stockings		
<ul> <li>Report complaints of pain to the nurse and document per facility policy</li> </ul>		
Person-centered Care		
Use the color of anti-embolism stockings preferred by		
the resident, if colors are available		
Documentation		
Document observations of skin color, skin breakdown		

Module Z – Threads of Care – Applying Anti-embolism (Elastic) Stockings		
or pain		
Critical Thinking		
<ul> <li>Be familiar with and understand the use of antiembolism stockings; understand that stockings are fitted according to the measurements taken from the resident's lower extremities</li> <li>Check stockings to ensure they belong to the right resident</li> <li>The nurse aide should ask for clarification if unsure</li> </ul>		
of how to apply stockings		
Employee Behavior		
Apply stockings in a manner that would be		
acceptable to you if you were required to wear them		

#### **TEACHING TIPS**

- Discuss both knee-high and thigh-high stockings.
- Discuss measures to make applying anti-embolism stockings to resident's legs easier, such as powdering legs before applying the stockings or applying stockings after lotion has dried.
- After examining anti-embolism stockings, ask the students to compare antiembolism stockings to regular knee-high hose or panty hose.

Insert skill check-off sheet for applying anti-embolism (elastic) stockings at this point in the curriculum. Demonstrate applying anti-embolism (elastic) stockings.

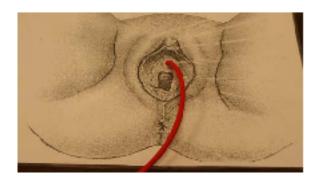
#### THREADS OF CARE TEACHING TIPS

#### Threads of Care – Teaching Tip #1X Attachment – Perineum and Rectal Area

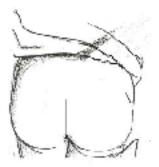
Before class, enlarge and laminate a copy of the picture of the attached female perineum. Use this as a teaching tool to demonstrate washing/rinsing the genital area, moving from front to back, while using a clean area of the washcloth for each stroke

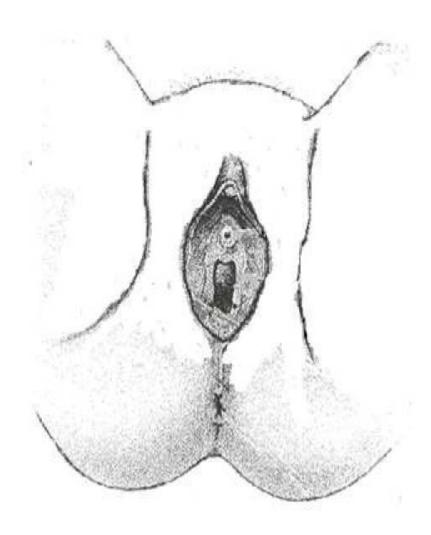


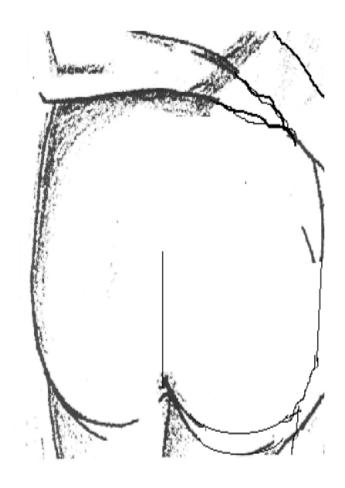
Before class, enlarge and laminate a second copy of the picture of the attached female perineum, insert an actual foley catheter into the meatus, and inject water into the balloon. Use this as a teaching tool to demonstrate finger placement around the catheter near the meatus during catheter care. In addition, turn the perineum around and point out the size of the inflated balloon and relate it to the safety needs of a resident with a catheter.



You may also consider duplicating and laminating the picture of the attached buttocks and placing it on the back of the laminated perineum. You can then perform care of the genitals and then flip the laminated page over and wash/rinse/dry the rectal area.







# Threads of Care - Teaching Tip #2X Attachment - Quad-color Washcloth

You can make a quad-color washcloth to demonstrate the concept of using a clean area of the washcloth for each stroke for genital, rectal and catheter care. The quad-color washcloth concept is the brainchild of Agnes Moore, RN, N.C. Department of Public Instruction and an example is pictured below:



Consider demonstrating and allow for student practice of pericare and catheter care using this type of washcloth.

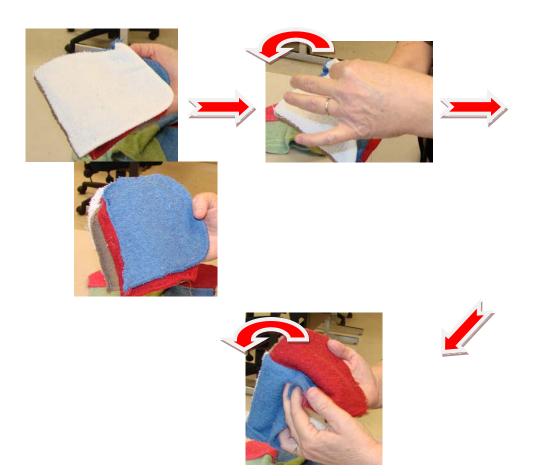
In order to use the quad-color washcloth, the instructor or student wets the washcloth or wets and soaps the washcloth, then folds it in half twice in a manner that forms a square, as pictured below:





Placing the squared washcloth in the hand:

- wash (or rinse) the \_\_\_\_\_, then flip the first quadrant over the hand that is holding the washcloth, revealing the second quadrant;
- wash (or rinse) another part of the \_\_\_\_\_\_, then flip the second quadrant over the hand that is holding the washcloth, revealing the third quadrant;
- wash (or rinse) the third part of the \_\_\_\_\_, then flip the third quadrant over the hand that is holding the washcloth, revealing the last part of the wash cloth;
- wash (or rinse) another part of the \_\_\_\_\_, then discard the washcloth



After practicing with the quad-color washcloth in lab, the students should be able to transfer the technique to a solid-color washcloth during proficiency check-offs in lab, while providing resident care in clinical and during the NNAAP exam.

# Threads of Care – Teaching Tip Attachment #3Z – Mouth Care without a Battle® Time Increments

#### **DVD 1: Introduction**

- Intended audience: 0:22 0:42
- Goals: 0:43 0:55
- Introduction: 0:56 1:29
- Before/after teeth: 1:03 1:12
- Why this information is necessary: 1:30 2:30
- Description of modules: 2:31 4:50
   Good mouth care....... 4:51 5:37
- Credits: 5:41 6:00

# **DVD 1: Module 1 Part 1 Mouth Care Basics (Basic Steps of Mouth Care)**

- Importance: 0:15 0:46
- Before and after teeth: 2:08 2:26
- Health benefits: 2:27 2:47
- Basic steps of mouth care: 2:48 3:10
- Removal of left-over food from the mouth: 3:14 3:40
- Brushing technique: 3:44 4:10
- Definitions plague and calculi: 4:10 4:30
- Importance of brushing technique: 4:31 4:48
- Definition gingivitis: 4:48 5:10
- Complication of pneumonia: 5:10 5:26
- Location of brushing techniques 5:27 5:43
- Products: 5:44 8:14
- Chart summarizing pros/cons of products: 7:50 8:05
- Selection of brushes: 8:14 8:57
- How to floss: 8:58 9:24
- How to clean tongue: 9:25 10:27
- How to protect teeth: 10:28 10:48
- Set-up: 10:50 13:21
- Mouth care supplies: 10:55 11:15
- An example of providing care: 13:22 17:43
- Clean-up process: 18:07 18:26
- An example of clean up: 18:27 20:01
- Allow for practice: 20:02 20:27
- Evaluation of practice: 20:34 21:00

# **DVD 1 Module 1 Part 2: Beyond the Basics (Dealing with Special Situations)**

- Overview of denture care: 0:38 57
- Supplies to clean dentures: 0:58 1:16
- How to remove dentures: 1:36 2:38
- How to clean inside mouth: 2:38 3:15
- How to clean dentures: 3:17 5:04
- Dentures other important tips: 5:06 6:38
- Partial dentures definition and care: 6:41 7:40
- People without teeth: 7:44 8:17
- Missing/loose/broken teeth: 8:18 10:09
- Swallowing disorders 10:19 11:16
- Tube feeding 11:18 11:56
- Isolation 11:57 12:37
- CE Credit information: 13:11 13:27

# **DVD 1 Module 2: Providing Mouth Care in Challenging Situations**

- Introduction to topic: 00:32 3:06
- Understanding dementia in relation to mouth care: 3:23 8:42
- Mouth care as a relationship: 8:49 9:55
- Reason for behavior challenges: 9:55 10:15
- Support resident to provide own care: 10:17 11:49
- Addressing common behavioral challenges: 11:50 13:23
- The resident refuses mouth care: 13:25 23:06
- The resident will not sit down: 23:07 24:06
- The resident will not open mouth: 24:07 27:58
- The resident grabs at the nurse aide or the toothbrush: 28:00 31:32
- The resident hits the nurse aide: 31:33 32:13
- Trouble spitting and swallowing: 32:16 33:23
- The resident spits water on the floor instead of a cup: 33:25 34:09
- The resident bites down on the toothbrush and will not let go: 34:14 35:48
- The resident sucks on the nurse aide's finger, gauze, or toothbrush: 35:49 36:50
- Dentures 37:07 42:51
- Key points and summary: 42:52 44:25
- Closing: 44:26 44:55
- CE Credit information: 44:57 45:16
- Credits: 45:28 45:46

# Threads of Care – Teaching Tip Attachment #4Z – Mouth Care without a Battle® Vocabulary

**Alzheimer's disease** – the most common type of dementia

**Anti-microbial rinse** – alcohol-free mouth care product that kills bacteria and improves gum inflammation; requires a prescription; may only be used for 6 weeks; example is chlorhexidine solution

Aspiration – inhaling liquid

**Aspiration of plaque** – one of the most common causes of pneumonia in nursing homes

**Biotene rinse** – alcohol-free mouth care product that is especially helpful for people with dry mouth

**Calculus** – hardened plaque of at least 10 days which can only be removed by a dentist

**Dementia** – brain disease which causes the resident to gradually lose the ability to remember, do simple tasks (even tooth brushing), understand, and communicate, lasting as long as eight years or more and progresses through three stages – early, middle, and late

**End tuft brush** – a smaller toothbrush that allows the nurse aide to get to hard to reach areas of a resident's mouth

**Fluoride** – a mouth care product that may be purchased in a store or by prescription that comes in paste or rinse form and is applied to the surfaces of the teeth and along the gum line to helps protect teeth from tooth decay and cavities

**Gingivitis** – the tender red or reddish-blue tinting of the gum due to inflammation caused by bacteria in the plaque that attacks the gum tissue and may result in loss of teeth

**Interdental brush (also called a go-between)** – devices used to floss or clean the tiny spaces in-between the teeth

**Jiggle and sweep** – the motion of the toothbrush during mouth care

**Listerine** – an alcohol-free product that kills bacteria during mouth care and safe for daily use; does not foam like toothpaste

**Partial dentures** – an appliance used by residents with some teeth and are fastened to teeth by metal clasps

**Plaque** – sticky film of food, bacteria, and saliva usually found along the gum line which can be removed by brushing and hardens within 48 hours

**Toothpaste** – a mouth care product which causes foam when used and requires a swish and spit technique by the resident; some have fluoride which can reduce tooth decay and cavities

**Water** – a mouth care product which may be used and has been found to work just as well as applying toothpaste because it is the motion of the toothbrush that removes plaque and not the product

# Threads of Care – Teaching Tip Attachment #5Z– Mouth Care without a Battle® Worksheet

# **DVD 1: Module 1 Part 1 Mouth Care Basics (Basic Steps of Mouth Care)**

Always wear	when providing mouth care and/or	
denture care.		
Mouth care is not merelyinfection control and health promotion.	, but a vital part of	
Basic steps of mouth care include: <ul> <li>Remove food from the mouth</li> <li>Brush the surfaces of the teeth (inside)</li> <li>Clean between the teeth</li> <li>Brush the tongue and</li> <li>Apply fluoride protection to teeth (pe</li> </ul>	· ,	
Remove left over food from the mouth to the way:  Use a piece of gauze dipped in wate  Squeeze off excess liquid  Wrap gauze around gloved finger an Feel around cheeks for extra food re gauzed finger	d	
	o angle to gum line forth, then	
Brush the biting surfaces of teeth using proper brushing technique and a <u>soft</u> toothbrush. As a review, why should a soft toothbrush be used when providing mouth care?		
While brushing the biting surfaces:	ack and forth strokes	

<ul> <li>Be sure and brush behind theo the top and bottom because the far back area of the mouth is commo missed and the site of plaque build-up</li> </ul>	n both nly
Use a smaller brush (end-tuft brush) or a child's toothbrush to get to hard reach places or for people who cannot open their mouths wide. If one or other special brushes are not available, use the resident's regular toothb do the best you can.  Replace toothbrushes every 3 months or when the bristles become or	the rush and
Review the terms plaque, calculus, and gingivitis on the vocabulary list REMEMBER: It is the motion of the and not the toot that cleans teeth – jiggle and sweep, jiggle and sweep. The remorplaque.	
Consult with a health care professional or follow facility policy when choc mouth care product; the decision is based on the resident's ability and no Mouth care products include:  Toothpaste  Water  Listerine  Biotene rinse and  Anti-microbial rinse	_
Review each of the mouth care products listed above on the vocabulary	list
with would it be allight to use water as a mouth care product:	
Simply brushing the teeth does not get in-between teeth. People should a between the teeth using an interdental brush, also ca go-between.  Why is it important to clean between teeth?	

h. Why?
s a have a
igue and vork way to ay also i swab, rub
ent's ck for other

away, disinfecting the workspace, and washing hands.

# **DVD 1 Module 1 Part 2: Beyond the Basics (Dealing with Special Situations)**

De	enture care – tips for removing dentures
•	Upper – grasp with middle and index behind front teeth
	and outside front teeth; gently rock denture to to and and and and
	and to
	; once loosened, pull and
	toward you
•	Lower – grasp middle of bottom teeth between thumb and middle finger; gently rock denture and; once
	loosened, pull and toward you
•	Partial – grasp the clasps and work gently until the denture is unhooked from the teeth and denture is easy to remove and
•	After removal of dentures, put in cup with clean cool water, making sure both top and bottom dentures are immersed
cle	ways check for irritation in the mouth after dentures are removed and then can inside of the resident's mouth. This must also be done if the resident has teeth at all:
•	Dip cotton gauze in mouth care product and squeeze excess liquid
	Wrap gauze around gloved finger and rub gloved finger inside cheeks, under
	tongue, and on gums
•	Use sweeping motion to remove food (might need to use several sweeping motions if there is a lot of food) and
•	and the contract of the contra
De	enture care – tips for cleaning dentures:
•	According to best practices (and per facility policy), never use toothpaste
•	Line the sink with a paper towel over drain to prevent damage if dentures are accidentally dropped
•	Take lower denture and brush teeth with toothbrush under cool running water using and technique to remove
	loosened food and plaque; brush all other surfaces that come into contact with mouth; rinse toothbrush and denture under
	running water; then place in denture cup
•	Take top denture and brush teeth with toothbrush under cool running water, using and technique to remove
	loosened food and plaque; brush all other surfaces that come in contact with
	mouth; rinse toothbrush and denture under cool running water; then place in denture cup
•	Ensure both dentures are submerged in water in denture
	cup after denture cup has been rinsed

Dentures – other important concepts:

 Best practice discourages use of toothpaste to clean dentures (follow policy of facility)

•	Adhesive – use as little as possible; if dentures fit, adhesis not needed	sive
•	Keep dentures out of mouth for at least <u>4</u> hours a day, preferably longer. Why?	
	To be sure	Э
	dentures are removed daily, it is easiest to take out dentures just before ; while out always keep them in cool water	or
	denture cleaner. What can happen if dentures dry out?	
		tor
	e dentures away from direct sunlight and heat. Why?	
	Before inserting dentures – check for redness, swelling, irritation of gum where dentures come in contact; may be a sign to dentures are not fitted properly; report raw area or ulcer to supervisor immediately.	s the
Ot	her situations:	
•	People without teeth (edentulous) – mouth care identical with residents wit dentures	h
•	Missing teeth – mouth care as describe previously for remaining teeth and exposed gums	
•	Loose tooth – notify supervisor; if safe and as directed, steady loose tooth with other hand and use short light strokes when brushing; if next to other teeth, hold it steady when cleaning between teeth	
•	Loose tooth falls out during care – do not replace; applyarea with clean gauze to stop bleeding; and notify supervisor	to
•	Broken teeth – use and not toothbrush; dip swab in cleaning product and rub around broken teeth removing plaque and debris	
•	Swallowing disorders – provide mouth care do not use toothpaste; use very little liquid in mouth; always dip toothbrush liquid and dab on gauze pad to get rid of excess water; brush as normal; encourage resident to spit into medicine cup when necessary	; n in
•	Tube feeding – treat the same as residents with swallowing disorders	

# **DVD 1 Module 2: Providing Mouth Care in Challenging Situations**

Review the terms, dementia and Alzheimer's disease, on the vocabulary list Always remember when caring for a resident with dementia:

•	Behavior has a	
		h · ·
•	Behavior is a form of	_ because
	the disease has robbed the resident of the ability to make words	

7 Stages of Dementia		
Stage	Communication	Behaviors/Needs
Stage 1 No Impairment	Can express needs	<ul><li>Alzheimer's disease is not evident</li><li>No memory Problems</li></ul>
Stage 2 Very Mild Decline	Minor memory problems	<ul><li>Lose things around the house</li><li>Unlikely to be noticed by family members</li></ul>
Stage 3 Mild Decline	Family members and friends may begin to notice cognitive problems	<ul> <li>Difficulty finding the right word during conversations</li> <li>Difficulty organizing and planning</li> <li>Difficulty remembering names of new individuals</li> </ul>
Stage 4 Moderate Decline	Poor short-term memory (may not recall what they ate for lunch)	<ul><li>Difficulty with simple math</li><li>Inability to manage finances</li></ul>
Stage 5 Moderately Severe Decline	<ul> <li>Maintain functionality</li> <li>Still know their family members</li> <li>Inability to recall simple details, such as their own address or telephone number</li> <li>Significant confusion</li> </ul>	<ul> <li>Usually able to bathe and toilet independently</li> <li>Difficulty dressing appropriately</li> </ul>
Stage 6 Severe Decline	<ul> <li>Confusion or unawareness of environment and surroundings</li> <li>Inability to remember most details of personal history</li> <li>Major personality changes</li> </ul>	<ul> <li>Need constant supervision, usually require professional care</li> <li>Loss of bladder and bowel control</li> <li>Possible behavior problems</li> <li>Need assistance with bathing and toileting</li> <li>Wandering</li> </ul>
Stage 7 Very Severe Decline	<ul> <li>Lose ability to communicate or respond to their environment</li> <li>May be able to utter words or phrases</li> <li>No awareness regarding their condition</li> </ul>	<ul> <li>Final stage and nearing death</li> <li>Need assistance with all activities of daily living</li> <li>May lose their ability to swallow</li> </ul>

It is important for the nurse aide to understand what stage of dementia a resident is in because of the need to adjust the approach to mouth care.

The nurse aide should get started with mouth care by first making a \_\_\_\_\_ with simple, respectful activities towards the resident:

- Knock
- Approach from front
- Say hello and introduce yourself
- Move and speak slowly
- Make eye contact
- Make small talk ("You look nice.")
- Explain why you are there
- Ask permission

# **The Resident Refuses Mouth Care**

Refusing mouth care – what the nurse aide does in response to the resident depends on the \_\_\_\_\_\_but remember – never force mouth care on the resident and never totally avoid mouth care!

Facts about refusals:

Occurs more at first. Why?

he nurse aide may need to adjust the time to provide the mouth care that the resident wants (resident preference) – some prefer before a meal and some after a meal

 It may work to phase in mouth care by first brushing just the front of the teeth, later brushing the back of the teeth, later cleaning the tongue, and ultimately building up to full mouth care; the nurse aide also may start every other day – just establish some type of routine

Reason: resident does not understand what the nurse aide wants to do (due to being hard of hearing or dementia)

- Talk to the resident at eye level and speak slowly and clearly
- Show equipment and supplies to be used
- Use different words (clean, instead of brush)
- Use gestures to act out the behavior (model opening your own mouth and brushing your own teeth)

Reason: resident has a fear of loss of control or pain

 Explain what you are doing and why; give a reason ("Your mouth will feel better." "Let me get the food from your teeth so you're more comfortable.")

- Provide reassurance ("I'll be careful not to hurt you." "If anything bothers you, tell me, and I will stop."
- For middle stage or advanced dementia, give the resident something he/she likes to hold (blanket, stuffed animal)
- Attend to needs

Reason: bad timing (resident is tired)

- Determine preferred time (morning, bedtime, before or after meals?)
- Come back later

The nurse aide may face other challenges when attempting to provide mouth care to a resident.

# The Resident Will Not Sit Down

Reason: resident does not understand

- Put a chair behind the resident's legs and say, "please sit down."
- Nurse aide sits down to demonstrate desired behavior
- Get the resident's attention by facing him/her, making eye contact, and stating name
- Talk with the resident
- Provide mouth care standing up
- Stand up in front of sink with mirror to model past behavior

# The Resident Will Not Open Mouth

Reason: resident does not understand

- Touch the cheek, mouth and/or lower jaw to suggest to resident to open mouth
- For late stage dementia, slowly approach the mouth with toothbrush, gently slide brush into the mouth, and begin brushing
- Sing a song which causes the resident to open the mouth

Reason: resident does not want care

- Be patient
- Make small talk
- Give a reason ("Your mouth will feel better;" "Let me get the food from your mouth so you're more comfortable")
- Ask resident if he/she wants to brush teeth by self
- Simply come back later

The good news is, once the	is open, it usually stays
open and the nurse aide can complete mouth care	

# The Resident Grabs at the Nurse Aide or the Toothbrush

For the resident with middle stage of dementia who grabs the nurse aide or toothbrush, stop the care and figure out the reason for the behavior.

Reason: resident does not understand

- Speak loudly and clearly
- Repeat self using simple words
- Talk to the resident at eye level
- Use gestures and props

Reason: resident is in pain

- Be gentle
- Talk through the procedure
- Slow down and stop when necessary

Reason: resident wants control

- Give resident toothbrush and guidance
- Use hand over hand technique

Reason: resident is anxious or afraid

- Provide reassurance by explaining what the nurse aide is doing and why ("I
  will be careful not to hurt you;" "If anything bothers you, tell me and I will
  stop.")
- Give resident something to hold (cup, teddy bear, or other similar object)
- Redirect resident by talking, singing, playing music, providing a favorite drink/food, gently touching and massaging shoulders or arms

# The Resident Hits the Nurse Aide

Reason: for a resident with middle stage dementia, hitting may be sudden and come as a surprise

- At the earliest sign of agitation when resident is observed getting upset, stop and see what is going on (most residents will not hit if this is done)
- Redirect resident by talking, singing, playing music, providing a favorite drink/food, gently touching and massaging shoulders or arms
- If resident continues to hit, the nurse aide should stop with mouth care and come back later

# The Resident Bites Down on the Toothbrush and Will Not Let Go

Reason: during middle or late dementia, possibly a reflex to chew was stimulated

- Gently wiggle the toothbrush or swab
- Gently rub cheek and massage the jaw
- If the nurse aide feels comfortable, rub along inside of cheek, but outside of the teeth area

# The Resident Sucks on the Nurse Aide's Finger, Gauze, or Toothbrush

Reason: during late dementia, a reflex to chew was stimulated

- Explain what you are doing because the resident may think it is food
- Stop if it is a reflex and then start again
- Redirect resident by talking, singing, playing music, providing a favorite drink/food, gently touching and massaging shoulders or arms

Reason: during late dementia, mouth area hurts

- Recognize pain
- Be gentle
- Provide reassurance

# The Resident Spits Water on the Floor Instead of a Cup

Reason: the resident associates the cup with drinking and not spitting into

- Provide mouth care near a sink and instruct resident to spit into the sink
- Tilt cup forward under the chin to suggest the resident to spit

## **Dentures**

For residents with early to middle dementia, it is best if the resident can remove/replace dentures; the nurse aide should tell the resident what to do, touch the resident's lip, and finally use patience, flexibility, and good humor.

Resident needs to have his/her dentures removed from mouth, but refuses

- Use verbal prompts and display patience
- Residents with early dementia persuade with a simple reason ("A clean denture feels so much better.")
- Ask when a better time would be to return

Resident needs to have his/her dentures placed in mouth, but refuses

- Use verbal prompts and display patience
- Try touching cheek or lip with denture
- Determine if resident will put in denture and then nurse aide can adjust

The key to providing mouth care without a battle is to understand tha are a form of	t challenges	
The nurse aide must remember to be a and individualize		
<u>Summary</u>		
<ul><li>Know the person</li><li>Approach from the</li></ul>		

# Module Z

•	Get	first
•	Focus on the person, not the	
•	Listen for	about the person's needs
•	Encourage participation	
•	Give simple step-by-step	
•	Explain each	beforehand
•	Be patient and repeat if nece	ssary
•	Give	feedback and encouragement
•		touch and reassurance
•	Establish a routine with the s	ame caregiver

# Threads of Care – Teaching Tip Attachment #5Z – Mouth Care without a Battle® Worksheet Answer Key

# **DVD 1: Module 1 Part 1 Mouth Care Basics (Basic Steps of Mouth Care)**

Always wear gloves when providing mouth care and/or denture care.

Mouth care is not merely <u>grooming</u>, but a vital part of infection control and health promotion.

Basic steps of mouth care include:

- Remove food from the mouth
- Brush the surfaces of the teeth (inside/outside/biting surfaces)
- Clean between the teeth
- Brush the tongue and
- Apply fluoride protection to teeth (per facility policy)

Remove left over food from the mouth to facilitate brushing teeth without food in the way:

- Use a piece of gauze dipped in water
- Squeeze off excess liquid
- Wrap gauze around gloved finger and
- Feel around cheeks for extra food removing as much as possible with the gauzed finger

Brush the inside and outside of teeth using proper brushing technique and a <u>soft</u> toothbrush (hard bristles can <u>scratch</u> the teeth and <u>injure</u> gums creating more places for bacteria to grow):

- Hold toothbrush at a 45° angle to gum line
- Jiggle back and forth, then sweep plague away from the gum line

Brush the biting surfaces of teeth using proper brushing technique and a <u>soft</u> toothbrush. As a review, why should a soft toothbrush be used when providing mouth care? <u>Hard bristles can scratch the teeth and injure gums creating more places for bacteria to grow.</u> While brushing the biting surfaces:

- Use short back and forth strokes
- Be sure and brush behind the <u>last tooth</u> on both the top and bottom because the far back area of the mouth is commonly missed and the site of plaque build-up

Use a smaller brush (end-tuft brush) or a child's toothbrush to get to hard to reach places or for people who cannot open their mouths wide. If one or the other special brushes are not available, use the resident's regular toothbrush and do the best you can.

Replace toothbrushes every <u>3</u> months or when the bristles become <u>worn</u> or frayed.

Review the terms plaque, calculus, and gingivitis on the vocabulary list

REMEMBER: It is the motion of the <u>brush</u> and not the toothpaste that cleans teeth – jiggle and sweep, jiggle and sweep. The <u>jiggle</u> loosens the plaque and the sweep removes the plaque.

Consult with a health care professional or follow facility policy when choosing a mouth care product; the decision is based on the resident's ability and needs. Mouth care products include:

- Toothpaste
- Water
- Listerine
- Biotene rinse and
- Anti-microbial rinse

Review each of the mouth care products listed above on the vocabulary list

Why would it be alright to use water as a mouth care product? It is the motion of the brush that removes plaque from the teeth and not the product. Dipping the toothbrush in water works just as well as applying toothpaste with less chance of the person coughing or choking when water is used.

Simply brushing the teeth does not get in-between teeth. People should also <u>floss</u> between the teeth using an interdental brush, also called a go-between.

Why is it important to clean between teeth? <u>Old food products, plaque, and bacteria may be located there and cannot be reached with simple brushing.</u>

It is important to not stick a hand in a resident's mouth to floss the teeth. Why? The resident could bite down and injure the nurse aide's hand.

It is important to clean the tongue because it has bacteria on it which is a common cause of <u>bad breath</u> and may have a heavy coating or be discolored.

Two easy ways to clean tongue include:

- Using a toothbrush, dip brush in product, then start with front of tongue and brush forward with <u>short</u> strokes, then slowly work way to back of tongue while being careful not to make the resident gag; may also use scraper on the back of the toothbrush, if available
- Using a gauze pad dipped in product and wrapped around a cotton swab, rub along the tongue of residents who cannot open their mouths wide

Apply a fluoride product to teeth per facility policy.

When mouth care is complete, perform one last check inside the resident's mouth by gently sweeping the gloved finger through the mouth to check for other food that may remain and observing for irritation of the <u>gums</u>, <u>cheeks</u>, and <u>tongue</u>.

Finally, the nurse aide cleans up after performing mouth care by discarding disposable materials that were used, disinfecting and putting personal supplies away, disinfecting the workspace, and washing hands.

# **DVD 1 Module 1 Part 2: Beyond the Basics (Dealing with Special Situations)**

Denture care – tips for removing dentures

- Upper grasp with middle and index <u>fingers</u> behind front teeth and <u>thumb</u> outside front teeth; gently rock denture <u>back</u> and <u>forth</u>, <u>side</u> to <u>side</u>; once loosened, pull <u>downward</u> and toward you
- Lower grasp middle of bottom teeth between thumb and middle finger; gently rock denture <u>back</u> and <u>forth</u>; once loosened, pull <u>upward</u> and toward you
- Partial grasp the clasps and work gently until the denture is unhooked from the teeth and denture is easy to remove and
- After removal of dentures, put in cup with clean cool water, making sure both top and bottom dentures are immersed

Always check for irritation in the mouth after dentures are removed and then clean inside of the resident's mouth. This must also be done if the resident has no teeth at all:

- Dip cotton gauze in mouth care product and squeeze excess liquid
- Wrap gauze around gloved finger and rub gloved finger inside cheeks, under tongue, and on gums
- Use sweeping motion to remove food (might need to use several sweeping motions if there is a lot of food) and
- While cleaning gums, let the resident spit in a cup when necessary

# Denture care – tips for cleaning dentures:

- According to best practices (and per facility policy), never use toothpaste
- Line the sink with a paper towel over drain to prevent damage if dentures are accidentally dropped
- Take lower denture and brush teeth with toothbrush under cool running water, using <u>jiggle</u> and <u>sweep</u> technique to remove loosened food and plaque; brush all other surfaces that come into contact with mouth; rinse toothbrush and denture under <u>cool</u> running water; then place in denture cup
- Take top denture and brush teeth with toothbrush under cool running water, using <u>jiggle</u> and <u>sweep</u> technique to remove loosened food and plaque; brush all other surfaces that come in contact with mouth; rinse toothbrush and denture under cool running water; then place in denture cup
- Ensure both dentures are submerged in <u>cool</u> water in denture cup after denture cup has been rinsed

#### Dentures – other important concepts:

- Best practice discourages use of toothpaste to clean dentures (follow policy of facility)
- Adhesive use as little as possible; if dentures fit <u>well</u>, adhesive is not needed

- Keep dentures out of mouth for at least 4 hours a day, preferably longer.
   Why? <u>Tissue in the mouth needs to be exposed to air to breathe and to stay</u> healthy.
- To be sure dentures are removed daily, it is easiest to take out dentures just before <u>bedtime</u>; while out always keep them in cool water or denture cleaner. What can happen if dentures dry out? <u>If dentures dry out, they can change</u> <u>shape and stop fitting well</u>
- Store dentures away from direct sunlight and heat. Why? <u>Sunlight and heat</u> can change denture shape
- Before inserting dentures check for redness, swelling, irritation of gums
  where dentures come in contact; <u>irritation</u> may be a sign the dentures are not
  fitted properly; report raw area or ulcer to supervisor immediately

#### Other situations:

- People without teeth (edentulous) mouth care identical with residents with dentures
- Missing teeth mouth care as describe previously for remaining teeth and exposed gums
- Loose tooth notify supervisor; if safe and as directed, steady loose tooth
  with other hand and use short light strokes when brushing; if next to other
  teeth, hold it steady when cleaning between teeth
- Loose tooth falls out during care do not replace; apply <u>pressure</u> to area with clean gauze to stop bleeding; and notify supervisor
- Broken teeth use <u>cotton swab</u> and not toothbrush; dip swab in cleaning product and rub around broken teeth removing plaque and debris
- Swallowing disorders provide mouth care <u>sitting up</u>; do not use toothpaste; use very little liquid in mouth; always dip toothbrush in liquid and dab on gauze pad to get rid of excess water; brush as normal; encourage resident to spit into medicine cup when necessary
- Tube feeding treat the same as residents with swallowing disorders

# **DVD 1 Module 2: Providing Mouth Care in Challenging Situations**

Review the terms, dementia and Alzheimer's disease, on the vocabulary list Always remember when caring for a resident with dementia:

- Behavior has a <u>reason</u>
- Behavior is a form of <u>communication</u> because the disease has robbed the resident of the ability to make words

7 Stages of Dementia		
Stage	Communication	Behaviors/Needs
Stage 1 No Impairment	Can express needs	<ul><li>Alzheimer's disease is not evident</li><li>No memory Problems</li></ul>
Stage 2 Very Mild Decline	Minor memory problems	<ul> <li>Lose things around the house</li> <li>Unlikely to be noticed by family members</li> </ul>
Stage 3 Mild Decline	Family members and friends may begin to notice cognitive problems	<ul> <li>Difficulty finding the right word during conversations</li> <li>Difficulty organizing and planning</li> <li>Difficulty remembering names of new individuals</li> </ul>
Stage 4 Moderate Decline	Poor short-term memory (may not recall what they ate for lunch)	<ul><li>Difficulty with simple math</li><li>Inability to manage finances</li></ul>
Stage 5 Moderately Severe Decline	<ul> <li>Maintain functionality</li> <li>Still know their family members</li> <li>Inability to recall simple details, such as their own address or telephone number</li> <li>Significant confusion</li> </ul>	<ul> <li>Usually able to bathe and toilet independently</li> <li>Difficulty dressing appropriately</li> </ul>
Stage 6 Severe Decline	<ul> <li>Confusion or unawareness of environment and surroundings</li> <li>Inability to remember most details of personal history</li> <li>Major personality changes</li> </ul>	<ul> <li>Need constant supervision, usually require professional care</li> <li>Loss of bladder and bowel control</li> <li>Possible behavior problems</li> <li>Need assistance with bathing and toileting</li> <li>Wandering</li> </ul>
Stage 7 Very Severe Decline	<ul> <li>Lose ability to communicate or respond to their environment</li> <li>May be able to utter words or phrases</li> <li>No awareness regarding their condition</li> </ul>	<ul> <li>Final stage and nearing death</li> <li>Need assistance with all activities of daily living</li> <li>May lose their ability to swallow</li> </ul>

It is important for the nurse aide to understand what stage of dementia a resident is in because of the need to adjust the approach to mouth care.

The nurse aide should get started with mouth care by first making a <u>connection</u> with simple, respectful activities towards the resident:

- Knock
- Approach from front
- Say hello and introduce yourself
- Move and speak slowly
- Make eye contact
- Make small talk ("You look nice.")
- Explain why you are there
- Ask permission

# The Resident Refuses Mouth Care

Refusing mouth care – what the nurse aide does in response to the resident depends on the <u>reason for refusal</u> but remember – never force mouth care on the resident and never totally avoid mouth care!

#### Facts about refusals:

- Occurs more at first. Why? The resident is not used to mouth care either at all, or by the nurse aide, or how it is being done, plus it may hurt at first.
- The nurse aide may need to adjust the time to provide the mouth care that the resident wants (resident preference) – some prefer before a meal and some after a meal
- It may work to phase in mouth care by first brushing just the front of the teeth, later brushing the back of the teeth, later cleaning the tongue, and ultimately building up to full mouth care; the nurse aide also may start every other day – just establish some type of routine

Reason: resident does not understand what the nurse aide wants to do (due to being hard of hearing or dementia)

- Talk to the resident at eye level and speak slowly and clearly
- Show equipment and supplies to be used
- Use different words (clean, instead of brush)
- Use gestures to act out the behavior (model opening your own mouth and brushing your own teeth)

Reason: resident has a fear of loss of control or pain

- Explain what you are doing and why; give a reason ("Your mouth will feel better." "Let me get the food from your teeth so you're more comfortable.")
- Provide reassurance ("I'll be careful not to hurt you." "If anything bothers you, tell me, and I will stop."

- For middle stage or advanced dementia, give the resident something he/she likes to hold (blanket, stuffed animal)
- Attend to needs

Reason: bad timing (resident is tired)

- Determine preferred time (morning, bedtime, before or after meals?)
- Come back later

The nurse aide may face other challenges when attempting to provide mouth care to a resident.

# The Resident Will Not Sit Down

Reason: resident does not understand

- Put a chair behind the resident's legs and say, "please sit down."
- Nurse aide sits down to demonstrate desired behavior
- Get the resident's attention by facing him/her, making eye contact, and stating name
- Talk with the resident
- Provide mouth care standing up
- Stand up in front of sink with mirror to model past behavior

# **The Resident Will Not Open Mouth**

Reason: resident does not understand

- Touch the cheek, mouth and/or lower jaw to suggest to resident to open mouth
- For late stage dementia, slowly approach the mouth with toothbrush, gently slide brush into the mouth, and begin brushing
- Sing a song which causes the resident to open the mouth

Reason: resident does not want care

- Be patient
- Make small talk
- Give a reason ("Your mouth will feel better;" "Let me get the food from your mouth so you're more comfortable")
- Ask resident if he/she wants to brush teeth by self
- Simply come back later

The good news is, once the <u>mouth</u> is open, it usually stays open and the nurse aide can complete mouth care

# The Resident Grabs at the Nurse Aide or the Toothbrush

For the resident with middle stage of dementia who grabs the nurse aide or toothbrush, stop the care and figure out the reason for the behavior.

Reason: resident does not understand

- Speak loudly and clearly
- Repeat self using simple words
- Talk to the resident at eye level
- Use gestures and props

Reason: resident is in pain

- Be gentle
- Talk through the procedure
- Slow down and stop when necessary

Reason: resident wants control

- Give resident toothbrush and guidance
- Use hand over hand technique

Reason: resident is anxious or afraid

- Provide reassurance by explaining what the nurse aide is doing and why ("I
  will be careful not to hurt you;" "If anything bothers you, tell me and I will
  stop.")
- Give resident something to hold (cup, teddy bear, or other similar object)
- Redirect resident by talking, singing, playing music, providing a favorite drink/food, gently touching and massaging shoulders or arms

# The Resident Hits the Nurse Aide

Reason: for a resident with middle stage dementia, hitting may be sudden and come as a surprise

- At the earliest sign of agitation when resident is observed getting upset, stop and see what is going on (most residents will not hit if this is done)
- Redirect resident by talking, singing, playing music, providing a favorite drink/food, gently touching and massaging shoulders or arms
- If resident continues to hit, the nurse aide should stop with mouth care and come back later

# The Resident Bites Down on the Toothbrush and Will Not Let Go

Reason: during middle or late dementia, possibly a reflex to chew was stimulated

- Gently wiggle the toothbrush or swab
- Gently rub cheek and massage the jaw
- If the nurse aide feels comfortable, rub along inside of cheek, but outside of the teeth area

# The Resident Sucks on the Nurse Aide's Finger, Gauze, or Toothbrush

Reason: during late dementia, a reflex to chew was stimulated

- Explain what you are doing because the resident may think it is food
- Stop if it is a reflex and then start again
- Redirect resident by talking, singing, playing music, providing a favorite drink/food, gently touching and massaging shoulders or arms

Reason: during late dementia, mouth area hurts

- Recognize pain
- Be gentle
- Provide reassurance

# The Resident Spits Water on the Floor Instead of a Cup

Reason: the resident associates the cup with drinking and not spitting into

- Provide mouth care near a sink and instruct resident to spit into the sink
- Tilt cup forward under the chin to suggest the resident to spit

## **Dentures**

For residents with early to middle dementia, it is best if the resident can remove/replace dentures; the nurse aide should tell the resident what to do, touch the resident's lip, and finally use patience, flexibility, and good humor.

Resident needs to have his/her dentures removed from mouth, but refuses

- Use verbal prompts and display patience
- Residents with early dementia persuade with a simple reason ("A clean denture feels so much better.")
- Ask when a better time would be to return

Resident needs to have his/her dentures placed in mouth, but refuses

- Use verbal prompts and display patience
- Try touching cheek or lip with denture
- Determine if resident will put in denture and then nurse aide can adjust

The key to providing mouth care without a battle is to understand that challenges are a form of <u>communication</u>.

The nurse aide must remember to be a detective and individualize care.

# **Summary**

- Know the person
- Approach from the <u>front</u>
- Get permission first
- Focus on the person, not the <u>task</u>
- Listen for <u>clues</u> about the person's needs
- Encourage participation
- Give simple step-by-step directions
- Explain each step beforehand
- Be patient and repeat if necessary
- Give positive feedback and encouragement
- Use gentle touch and reassurance
- Establish a routine with the same caregiver

Threads of Care – Teaching Tip Attachment #6Z – Teeth and Tongue





# Threads of Care – Instructor's Guide to Activity #1Z Germs, Germs, Germs

# Preparation

Obtain a tube of glitter and a bottle of lotion, before lab begins. Duplicate the questions sheet before lab, also.

#### **Instructions to Students**

"We are going to do a fun activity. After you get your hands real germy, I would like for you to use a variety of methods to get them clean – a dry paper towel, cold water, and warm, soapy water without and then with friction. Afterwards, we are going to discuss what you found out about how best to get your hands clean."

# **Explanation of Activity**

Pass the bottle of lotion around and have each student squirt a half of a teaspoon of lotion on their hands. They are not to rub it in their hands until you tell them to do so. Go around the room and shake some glitter on the lotion in their hands (try to divide the tube of glitter up equally) and tell them to rub both the lotion and the glitter evenly into their hands. Tell them that the glitter represents germs.

Place students into groups of at least four (4). Within each group, have each group member pick one method to remove germs – (Student 1) a dry paper towel, (Student 2) plain cold water, (Student 3) soap and warm water using friction for at least 20 seconds, and (4) alcohol-based hand rub. Instruct the groups to compare and contrast the different methods of germ removal by looking at each others' hands. When done with the compare/contrast session, instruct the students whose hands are still germy to wash them appropriately. After everyone has washed all the germs off their hands, move on to the wrap-up below:

# Wrap-up

As a wrap-up, ask the entire class the following questions:

- Which methods of germ removal were effective, and which were not?
- What happens when you tried to get the germs off with a dry paper towel?
- What happens when you tried to get the germs off with cold water?
- What do you think the key components are to effectively remove germs from your hands?
- What do you think would happen if you do not keep your fingertips pointed down during handwashing?
- Can you see how easily germs are transmitted to other items (clothing, faucet, door knob, etc.)?
- What is the single most important thing the health care worker can do to prevent the spread of infection?

# Threads of Care - Instructor's Guide to Activity #2Z Gloves Are a Nurse Aide's Best Friend

It is important to use this activity in the curriculum before PPE is demonstrated.

#### Part #1

# **Preparation**

Get a variety of pairs of gloves – very small ones, average ones, very big ones. Cut a couple of obvious holes in a pair of gloves. Notice the size of your participants' hands. Choose four students – one with very big hands, one with tiny hands, and two with average hands. Ask the students if they will be willing to participate in an activity.

#### Instructions to Students

"We are going to do a fun demonstration. I have asked a few of your classmates to assist me with this activity."

# **Explanation of Activity**

Ask the four students to come to the front of the room. Have the remaining students observe the demonstrations. First, have the student with big hands put on tiny gloves. Second, have the student with tiny gloves put on huge gloves. Third, have an average student put on the gloves with holes. Fourth, have an average student put on the right size of the gloves.

# Wrap-up

Ask everyone if they can explain the importance of choosing the correct size of gloves. Ask about the importance of checking gloves for holes before using them.

#### Part #2

# Preparation

Gather boxes of gloves in a variety of sizes.

## **Explanation of Activity**

Ask students to determine which size gloves they need. Ask each student to put on a pair of gloves in the appropriate size. With a small plastic spoon, drop a dollop of chocolate pudding on one glove of each student. Tell them to rub gloved hands together and disperse pudding on both gloves – top and bottom. Tell them that the pudding represents feces. Tell them to remove the gloves without getting the feces on their skin. You may substitute the dollop of chocolate pudding with ketchup and tell the students it represents blood.

#### Wrap-up

# Module Z

Ask everyone if they can explain the importance of proper removal of dirty gloves. Ask if anyone got the fake feces (or blood) on their hands and if so, how did they feel? [This is a good time to demonstrate how to put on and take off PPE.]