continued

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Creating Communication Care Plans in Long-term Care

Christen G. Page PhD, CCC-SLP

Moderated by: Amy Hansen, MA, CCC-SLP, Managing Editor, SpeechPathology.com



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Creating Communication Care Plans in Long-term care:

Christen G. Page PhD, CCC-SLP christenpage1@gmail.com

Research Participation

- Consent for participation in a research study examining SLPs' perceptions of supporting CNAs in long-term care.
- 14-item questionnaire
- 22-item questionnaire



Learner Outcomes

- Describe the communication environment between nursing staff, therapists, and residents in long-term care facilities.
- Describe the procedures for creating and implementing communication care plans as a component of a resident's plan of care.
- List at least two positive outcomes related to supporting certified nursing assistants in long-term care facilities.

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Life as a resident in LTC

- 3 changes experienced by individuals entering LTC
 - Loss of control
 - Lack of privacy
 - Perceptual disruptions
- Self identity: become a patient, loss of purpose

Lubinski, 1981; Cohen-Mansfield, Parpura-Gill, & Golander, 2006



Communication Partners Resident-Staff

• Who:

• 2 levels of staff: top and floor staff

• When:

- Nurses medication pass
- CNAs bed and body care
 - 30 minutes during work shift
 - 5 minute interactions

What:

- · Basic health care tasks
- · Nursing assessment
- Superficial personal-social

Gubrium, 1975; Lubinski, 1981; Perry, Galloway, Bottorff & Nixon, 2005; Williams & Ilten, 2005

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Life as a CNA in LTC

The day of a CNA

- Work 8 hours in one of three shifts: (1ST) 7:00-3:00, (2ND) 3:00-11:00, (3RD) 11:00-7:00
- Resident-CNA ratio
- Assist with bathing, dressing, grooming, toileting = ADLs

"A typical day, as soon as I get here getting people ready for breakfast, give their breakfast trays, pick up their breakfast trays, then we start getting people up, taking them to the bathroom, shower, making beds, making sure that they've got everything they need."

Williams et al., 2005



Life as a CNA in LTC

- "Some of them knocked the crap out of you just because. First night I was here there was this man and I didn't think I would ever come back. I was helping change him, I worked third shift. I was helping um turn him. And he was a big man too. And he punched me in the stomach full force."
- "Today was bad. I had 13 people myself which was three or four less than the other girls on the floor. Then I had five showers and the other aides had two and one. It was just crazy. I just lost it. I threatened to guit because I just couldn't get it all done and make sure all my people were taken care of. I never stopped. I went constant. I never stopped. I didn't get my lunch until 2:00. I couldn't stop."

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CNA & Speech-Language Pathologist

- How do SLPs educate CNAs about communication and swallowing strategies?
 - In-service trainings
 - Flyers
 - Signs in room

CHEWING YOUR FOOD How to Chew

- · Take smaller bites
- · Chew slowly and steadily
- · Chew until your mouthful of food is liquefied
- · Finish chewing and swallowing before taking another bite
- · Wait to drink until you've swallowed

Benefits

- Absorb more nutrients
- Maintain a healthy weight
- Your food gets more exposure to saliva
- Less bacteria lingering in intestines
- Enjoy your food
- Little maintenance/carryover with these strategies and trainings because both educational and behavioral training is required for CNAs to use the strategies during daily care.
- Nursing staff must understand the intervention's purpose, how it will influence daily work routine, and receive feedback or continued support during demonstration of the intervention for transfer to occur.

McGilton et al., 2009



Support

- What is support?
 - · Brief, one-on-one meetings between the SLP and CNA
 - Collaborative development and ongoing education, demonstration, problemsolving, and reinforcement
- When do SLPs provide support?
 - One to two times a week/CNA
- Why do SLPs need to support CNAs?
 - Carryover of treatment strategies to enhance residents' quality of care and life
 - Collaborative environment

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Communication Plans

- Communication Plans were originally developed in $\underline{\sf Canada}$ to facilitate resident-staff communication in LTC facilities
- Contain 5 parts:
 - · how resident communicates,
 - · how to communicate with resident,
 - what a resident's particular behaviors mean,
 - what to avoid when communicating with resident,
 - autobiographical section
- Five studies investigated <u>nurses' and other caregivers'</u> perceptions of communication plans.
- <u>Findings</u> revealed that communication plans were <u>useful</u> during daily care for residents and indicated that tasks were less effortful.

Genereux et al., 2004; McGilton et al., 2017; McGilton et al., 2011; Page et al., 2017; Sorin-Peters et al., 2010

continued

	How Nancy communicates		How to communicate with Nancy
1.	Speaks but it is mainly off-topic, loses her train of thought	1.	Put on glasses
2.	May not understand what common objects are or what	2.	Introduce yourself and what you are doing.
	they do (utensils, walker).	3.	Write down what you want her to do (medicine, bathroom)
3.	Follows 1-step directions	4.	Only give ONE SIMPLE direction or DEMONSTRTE then
4.	Reads short phrases (2-3 words)	5.	Wait a few seconds for her to respond
5.	Points to items she wants or where she is in pain.	6.	Ask yes/no questions
		7.	Give choices
		8.	Restate what she tells you.
	What Nancy's behaviors mean.		Nancy's habits
1.	She may hit when too many UNFAMILIAR people surround	Sh	e likes:
	her.	1.	Looking a magazine
2.	She wonders because she is unfamiliar with her	2.	Talking about her family
	environment and is trying to stay in control of her routine	3.	Folding towels
	at home (washing face, walking around in her house)	4.	Washing dishes
3.	She likes to wear her watch.	Sh	e dislikes:
		1.	New places
	GIVE HER A JOB TO DO TO!!!	2.	A lot of people around her at once

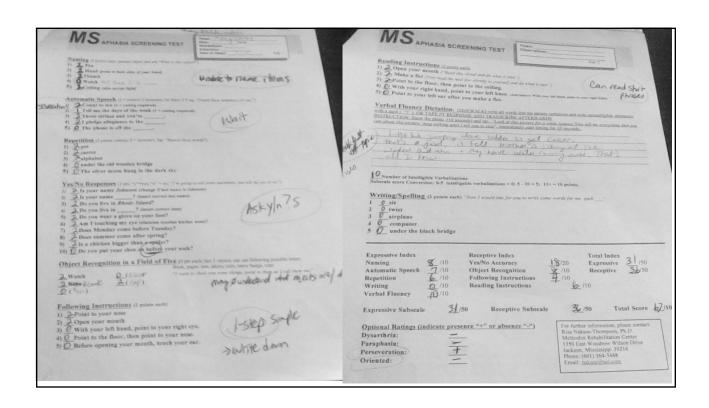
a bridge. Nancy has a son, Tim who works as an independent painter. She has two granddaughters, Stephanie and Tiffany.

Communication Care Plan Production

- Complete speech, language, cognitive tests for each resident
 - Mississippi Aphasia Screening Test (MAST; Nakase-Thompson, 2004)
 - Short Portable Mental Status Questionnaire (SPMSQ; Pfeiffer, 1975)
- Interview a familiar CNA using Montreal Evaluation of Communication Questionnaire for use in Long-term Care (LeDorze, 2000)
- Consult resident, family, social services section of medical chart, and/or recreational therapist to determine personal history
- Consult CNA for correct terminology and content.
- Post CCP in room, medical chart, and CNA book.
- Support CNAs

Nancy worked at a car dealership. She handled the bills.





THE SHORT PORTABLE MENTAL STATUS QUESTIONNAIRE (SPMSQ)	
1. What are the date, month, and year?	
2. What is the day of the week?	
3. What is the name of this place? - IDK	
4. What is your phone number? - Doe's Me I soon locat	
2. What is the day of the week?— 3. What is the name of this place?— 4. What is your phone number?— 5. How old are you? + 6. When were you born?—	
6. When were you bom?	
7. Who is the current president?—	
8. Who was the president before him?— # To traduce	
9. What was your mother's maiden name? —	
10. Can you count backward from 20 by 3's? - 9 exfor5	
SCORING:*	
0-2 errors: normal mental functioning	
3-4 errors: mild cognitive impairment	
5-7 errors: moderate cognitive impairment	
8 or more errors: severe cognitive impairment	
*One more error is allowed in the scoring if a patient has had a grade school education or less. *One less error is allowed if the patient has had education beyond the high school level. Source: Pfeiffer, E. (1975). A short portable mental status questionnaire for the assessment of organic brain deficit in elderly patients. Journal of American Geriatrics Society. 23, 433-41. Compiled by the Great Plains Area Chapter of the Alzheimer's Association, 1999.	
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Nancy's cognitive-communication abilities

- Sensory: wears glasses, hearing within normal limits
- Scores from the MAST indicated ...
 - <u>speech</u> was intelligible at the phrase level with noticeable word retrieval difficulty; conversation was often off-topic
 - she <u>understood</u> simple yes/no questions, followed one-step directions, and identified objects in a field of 3;
 - <u>read</u> short passages of information. She was unable to complete writing tasks.
 - Repetition and following directions were impacted by cognitive deficits.
- Results from SPMSQ revealed deficits in orientation, attention (perseveration), and memory.

CC Production



- Complete speech, language, cognitive tests for each resident
 - Mississippi Aphasia Screening Test (MAST; Nakase-Thompson, 2004)
 - Short Portable Mental Status Questionnaire (SPMSQ; Pfeiffer, 1975)
- Interview familiar CNA using Montreal Evaluation of Communication Questionnaire for use in Long-term Care (LeDorze, 2000)
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- Consult CNA for correct terminology and content.
- Post CCP in room, medical chart, and CNA book.
- Support CNAs.



Montreal Evaluation of Communication Questionnaire for use in Long-term Care (LeDorze, 2000)

- An assessment tool designed to better understand the means of communication used by residents and caregivers to exchange information.
- 2 parts
 - Frequency of different means of communication used by caregivers and residents
 - Means of communication used by resident
 - Means of communication used by CNA to understand resident
 - Means of communication used by CNA to transmit a message to resident
 - · Amount of effort required to communicate with residents
- CNAs rate the amount they employ a type of communication as frequently, sometimes, and never.

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Nancy's MECQ-LTC: Means of communication used by resident

Means of Communication	Frequently	Sometimes	Never
Yes and no indicated by head movement	Х		
Facial expressions			Х
Speech	Х		
Body movements	X		
Yes and no verbally	Х		
Attitudes/behaviors that carry particular meaning			X
Pointing	Х		
Gestures	Х		
A code that needs to be interpreted			Χ
Writing/drawing			Χ
Yes and no indicated by pointing to the written words or	X		
pictures			
Communication Board			Χ



Nancy's MECQ-LTC

Means of communication used by CNA to <u>understand</u> resident

Means of Communication	Frequently	Sometimes	Never
Asking yes/no questions	Х		
Verifying (Repeating or Do you mean?)	X		
Waiting	Х		
Giving a choice of responses	Х		
Guessing	X		
Knowing the resident's routines		Х	
Being very attentive	Х		
Calming the resident		Х	
Asking help from a more familiar person			Х

Nancy's MECQ-LTC Means used by CNA to <u>transmit</u> a message to resident

Means of Communication	Frequently	Sometimes	Never
Speech	Х		
Simplifying your sentences (short)	Х		
Gesturing		Χ	
Checking if the resident has understood	X		
Repeating	Х		
Re-stating differently	X		
Demonstrating	X		
Asking the resident to read your lips			X
Asking help from a more familiar person			Х
Using writing or drawing			Х
Obtaining the resident's attention		X	
Asking the resident to repeat			Х
Speaking loudly			X
Speaking slowly	Х		



- MECQ-LTC
- VIDEO

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CCP Production

- Complete speech, language, cognitive tests for each resident
 - Mississippi Aphasia Screening Test (MAST; Nakase-Thompson, 2004)
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- Consult resident, family, social services section of medical chart, and/or recreational therapist to determine personal history
- Consult CNA for correct terminology and content.
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- Support CNAs.



Resident's Life

Childhood

Church Affiliations

Education

Hobbies

Family

Travel

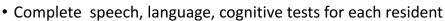
Occupation

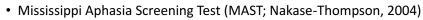
Interesting Facts about resident's life

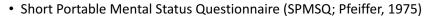
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CCP Production











- Interview CNA using Montreal Evaluation of Communication Questionnaire for use in Long-term Care (LeDorze, 2000)
- Consult resident, family, social services section of medical chart, and/or recreational therapist to determine personal history
- Consult CNA for correct terminology and content.
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- Support CNAs.



Process of creating CCP

- Video
- Mississippi Aphasia Screening Test

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Video

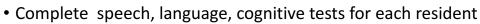


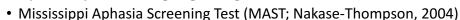
	How Nancy communicates		How to communicate with Nancy
1.	Speaks but it is mainly off-topic, loses her train of thought	1.	Put on glasses
2.	May not understand what common objects are or what	2.	Introduce yourself and what you are doing.
	they do (utensils, walker).	3.	Write down what you want her to do (medicine, bathroom)
3.	Follows 1-step directions	4.	Ask yes/no questions
4.	Reads short phrases (2-3 words)	5.	Only give ONE SIMPLE direction or DEMONSTRTE then
5.	Points to items she wants or where she is in pain.	6.	Wait a few seconds for her to respond
		7.	Give choices
		8.	Restate what she tells you.
	What Nancy's behaviors mean.		Nancy's habits
1.	She may hit when too many UNFAMILIAR people surround	Sh	e likes:
	her.	1.	Looking a magazine
2.	She wonders because she is unfamiliar with her	2.	Talking about her family
	environment and is trying to stay in control of her routine	3.	Folding towels
	at home (washing face, walking around in her house)	4.	Washing dishes
3.	She likes to wear her watch.	Sh	e dislikes:
		1.	New places
		2.	A lot of people around her at once
Na	ncy's Life: Nancy grew up in Georgetown. She went to North	M	iddletown High School in Midway where she liked to play on

CCP Production

a bridge. Nancy has a son, Tim who works as an independent painter. She has two granddaughters, Stephanie and Tiffany.











- Interview CNA using Montreal Evaluation of Communication Questionnaire for use in Long-term Care (LeDorze, 2000)
- Consult resident, family, social services section of medical chart, and/or recreational therapist to determine personal history
- Consult CNA for correct terminology and content.
- Post CCP in room, medical chart, and CNA book.
- Support CNAs.

Nancy worked at a car dealership. She handled the bills.



Support	Example
Respect CNAs' insight	How do you communicate with resident?
	What strategies do you use to communicate with resident?
Accountability	How did implementing the strategy of waiting a few seconds to respond go today?
Educate	The reason you wait a few seconds for her to respond is to give her time to process
	information. If you ask another question or give another direction before she responds,
	the information becomes jumbled.
Demonstrate	During ADL, give one step simple directions in presence of CNA
Provide feedback/	Sometimes resident doesn't respond to one-step directions because the environment is
problem-solve	too distracting.
Reward/recognize	I saw that the resident responded well to you writing the task down today. Thank you.

Support - Education

• VIDEO



Support - Demonstration

VIDEO

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How can I use this for residents/CNAs in LTC?

- Person-centered care approach
- Goals using CCPs + support
- Creation with productivity demands
- CNAs' buy-in



How can I use this for residents/CNAs in LTC?

Person-centered care approach

- Goals using CCPs + support
- Creation with productivity demands
- CNAs' buy-in

ASHA, 2013; Worrall et al., 2011

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How Nancy communicates

- 1. Speaks but it is mainly off-topic, loses her train of thought
- 2. May not understand what common objects are or what they do (utensils, walker).
- 3. Follows 1-step directions
- 4. Reads short phrases (2-3 words)
- 5. Points to items she wants or where she is in pain.

Support

Potential Goals

- 1. Nancy will generate single word responses to 3 wants and medical needs at 50% accuracy to facilitate communication with staff.
- 2. Nancy will identify 8/10 items in room using written cues in order to express specific wants and needs.



How to communicate with Nancy

- 1. Put on glasses
- 2. Introduce yourself and what you are doing.
- 3. Write down what you want her to do (medicine, bathroom)
- 4. Ask yes/no questions
- 5. Only give ONE SIMPLE direction or DEMONSTRTE then...
- 6. Wait a few seconds for her to respond
- 7. Give choices
- 8. Restate what she tells you.

Support

Potential Goals

- Nancy will follow 1-step written directions during daily care on 4/5 trials in order to participate in activities of daily living.
- 2. Nancy will respond to 5/5 questions related to grooming/dressing in a field of 2 choices in order to communicate more effectively with staff.

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What Nancy's behaviors mean.

- 1. She may hit when too many UNFAMILIAR people surround her.
- She wonders because she is unfamiliar with her environment and is trying to stay in control of her routine at home (washing face, walking around in her house)
- 3. She likes to wear her watch.

Nancy's habits

She likes:

- 1. Looking a magazine
- 2. Talking about her family
- 3. Folding towels
- 4. Washing dishes

She dislikes:

- 1. New places
- 2. A lot of people around her at once

Potential Goals

- Nancy will engage in a personally relevant/preferred task for 15 minutes across 3 trials.
- Nancy will locate 4 familiar people/surroundings using compensatory aid at 100% accuracy in order to enhance orientation and reduce anxiety.

Support



Productivity

- How to create during treatment.....
- Session 1: During an attention task, complete "how resident communicates" and "how to communicate with resident" sections.
- Session 2: During discussion of personal history by probing episodic memory, complete "Resident's Life" section.
- Session 3: While resident reads the Bible in preparation for reading comprehension questions or to locate specific words to highlight, complete "Resident's specific behaviors" and "Resident's habits" sections.

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CNAs' buy-in

- When a resident is admitted, create 3 portions of CCP (how a resident communicates, how to communicate with resident, resident's life)
- Place in an accessible location.
- Once CNAs become familiar with resident, Collaborate to complete the CCP (resident's habits, specific behaviors) using the MECQ-LTC
- •Support CNAs



Case Study 1 (communication): Ben

- Stroke, dysarthria, dysphagia
- Sensory
 - Adequate hearing and vision
- Communication characteristics
 - Comprehension intact
 - Speaks and writes one word but unintelligible
 - Uses complex gestures to communicate need
 - Reads phrases
- Cognitive characteristics
 - Mild short term memory impairments

How Ben communicates	How to communicate with Ben		
		ļ	Ben's
1. He can read phrases	1. Ask yes/no questions		Dell 3
2. Hears well	2. Give choices		Communication
3. Answers yes/no questions reliably	3. Ask him to show you what he		Care Plan
4. Uses gestures to communicate	wants with his hands		Potential Goals
5. Writes words	Ask him to speak one word at a time	1.	Ben will produce 3 novel gestures to express a complex need to staff each day. (VAT)
Ben's swallowing precautions	Ben's Hobbies	2.	Ben will formulate a written phrase in response to a
1. NECTAR THICK liquids, pureed	1. Fish		question on 4/5 trials.
solids	2. Hunt deer and turkey	3.	Ben will communicate 10 novel messages using over
2. Head in neutral position	3. Likes pet visits		articulation at 80%
3. Liquids from spoon	4. Likes country music		intelligibility.
4. Two bites then a drink		4.	Ben will supply listener with
Ben's Life: Ben lives in Lexington. He h	as 2 brothers, Joe and Pete. Ben]	topic of conversation on 4/5 trials in order to facilitate
married Betty and they have 2 children	, Jay and Sue and 6 grandchildren and 2		
great-grandchildren. Ben was a truck d	river. His favorite place was Oregon.		Support
Ben has 3 dogs, Chuckles, Memphis, Jewel.			



Case Study 2 (cognition): Harry

- Moderately-severe cognitive decline stage 5
- Sensory characteristics
 - · Wears glasses
 - Adequate hearing acuity for conversational speech
- Cognitive-communication characteristics
 - Limited sustained attention, insight into deficits, safety awareness, memory
 - Follows one-step directions, identifies and uses items appropriately
 - Speaks well but often off-topic
- Behaviors
 - Falls
 - Wandering
 - Reduced po intake CNAs reported that he wants to pay for food.

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	How Harry communicates	Нс	ow to communicate with Harry
1.	He can read sentences	1.	Ask yes/no questions
2.	Hears well	2.	Write down simple directions
3.	Speaks at a low volume with single words	3.	Wears reading glasses
4.	Answers yes/no questions reliably		
5.	Not aware that he needs help		
	standing.		
	Harry's specific behaviors		Harry's Habits
1.	Introduce yourself and explain	1.	Wears a watch
	what you are doing.	2.	Reads newspaper
		3.	Cleans the hallway rails each
			day to "pay" for meals.

Harry's Life: Harry lives in Williamsburg, KY. He worked for Tri County where he made electric parts. Harry was married to Joyce for 39 years. They have one daughter, Sonya, and 3 grandchildren. Brenda is his neighbor.

Harry's Communication Care Plan

Potential Goals

- 1. Sustain attention for 15 minutes during a relevant task across 3 days in order to reduce fall risk and enhance participation in meaningful activity.
- 2. Harry will demonstrate carryover of functional maintenance plan with staff for 3 days.

Support



Case Study 3 (swallowing): Jane

Stroke with dementia

- Sensory characteristics
 - Reduced vision, keeps eyes closed most of the time
 - Hearing adequate for conversational speech
- Communication characteristics
 - Follows one-step directions
 - Answers yes/no questions
 - Speaks with single words but often off-topic
- Swallowing characteristics
 - CNAs reported reduced po intake in mornings, eats breakfast in bed
 - · Reduced oral sensation and motility

How Jane Communicates	How to Communicate with Jane	Jane's
1. Answers yes/no questions	1. Ask yes/no questions	Communication
2. Follows simple one-step	2. Introduce each task	Care Plan
directions	3. Give simple, direct instructions	Carcillan
3. She speaks little		Potential Goals
Jane's Swallowing Strategies	Jane's preferences	1. Tolerate 50% of am
1. Up in wheelchair	1. She likes to sleep until 9:00	meal across 5 days with use of
2. Introduce each bite or drink	2. She prefers to sleep on her back.	compensatory
3. Give a drink after 2 bites		strategies.
		2. Answer personal
Jane's Life: Jane's parents were Kelty	and Jack Ford. She has one sister	yes/no questions at 60%
(Jacqueline) and one brother (Joe). J	ane married Paul and they have been	accuracy in order to
married for 61 years. Jane and Paul h	nave 3 children: Diane, Paul	communicate basic wants
(deceased), and Gregory. Jane attend	ded the Church of Christ. She worked	a <u>nd needs.</u>
as a high school chemistry teacher in	Mayfield.	Support



Create a CCP for Chris

Chris is a female resident with dementia.

Vision and hearing are within normal limits.

Speech-Language Test

- Chris' scores on the speech/language test were influenced by reduced attention to tasks as well as physical limitations.
 - Receptively,
 - Chris responded to her name,
 - · identified familiar objects, and
 - followed written and verbally presented simple one-step commands.
 - Expressively, Chris repeated words and used stereotypical phrases. Used facial expressions to communicate pain.

Cognitive Test

• Chris did not respond to any questions on the cognitive test.

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How Chris communicates

- Expressively, Chris repeated words and used stereotypical phrases. Uses facial expressions to communicate pain.
- Receptively,

Chris responded to her name, identified familiar objects, and followed written and verbally presented simple one-step commands.

How Chris communicates

- Uses facial expressions to communicate pain or interest.
- Says stereotypical phrases frequently.
- Follows 1-step, simple directions.
- Reads familiar words



Create CCP for Chris

MECQ-LTC (Michelle is CNA)

- Responses to MECQ-LTC revealed that Chris uses specific behaviors to convey information. The CNA reported that Chris sat at the end of her chair to communicate bathroom needs.
- To facilitate comprehension of Chris's communication intent, Michelle asked yes/no questions, repeated information, waited, guessed, knew her routine, and was very attentive.
- In order to convey information to Chris, Michelle frequently obtained her attention, spoke loudly and slowly using simple, short sentences, verified her understanding, repeated information and re-stated communication intent.

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How to communicate with Chris

- To facilitate comprehension of Chris's communication intent, Michelle asked yes/no questions, repeated information, waited, guessed, knew her routine, and was very attentive.
- In order to convey information to Chris, Michelle frequently obtained her attention, spoke loudly and slowly using simple, short sentences, verified her understanding, repeated information and re-stated communication intent.

How to communicate with Chris

- Reduce distractions during care.
- Speak at face level, loudly and slowly
- Ask yes/no questions
- Use simple, short speech
- Repeat information
- **Give choices**
- Be very attentive during care

What Chris's behaviors mean.

Responses to MECQ-LTC revealed that Chris uses specific behaviors to convey information. The CNA reported that Chris sat at the end of her chair to communicate bathroom needs.

What Chris's behaviors mean.

Sits at end of chair if she needs to go to the bathroom.



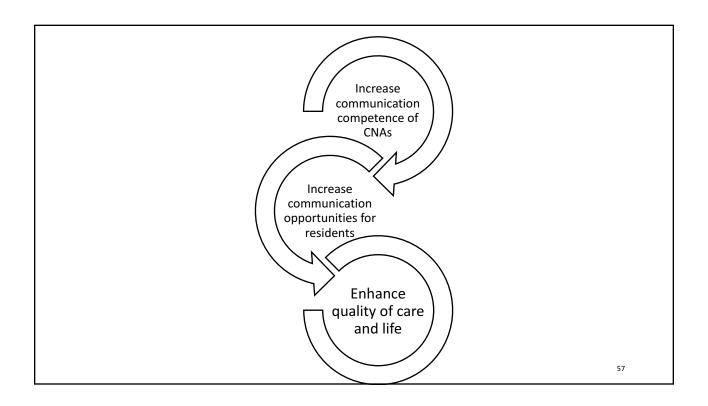
Create CCP for Chris

Family Interview

• Chris's family completed the autobiographical information. In 1990, Chris met Mike in NYC. He proposed two years later in Rockefeller Plaza Ice Rink. They got married and moved to Portland. Chris has one son, Christopher. Chris enjoys walking, dancing, and listening to music.

How Chris communicate	How to communicate with Chris
Uses facial expressions to communicate pain	Reduce distractions during care.
or interest.	Speak at face level, loudly and slowly
Says stereotypical phrases frequently.	Ask yes/no questions
 Follows 1-step, simple directions. 	Use simple, short speech
Reads familiar words	Repeat information
	Give choices
	Be very attentive during care
What Chris's behaviors mean.	Chris's habits
Sits at end of chair if she needs to go to the	She likes to:
bathroom.	Dance
	Listen to music
Chris' Life: In 1990, Chris met Mike in NYC. He pro	posed two years later in Rockefeller Plaza Ice Rink.
They got married and moved to Portland. Chris has	s one son, Christopher. Chris enjoys walking and
dancing.	
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Questions & Comments

Please complete questionnaire and e-mail responses to me or

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How Nancy communicates

- 1. Speaks but it is mainly off-topic, loses her train of thought
 - Results of MAST and SPMSQ
- 2. May not understand what common objects are or what they do (utensils, walker).
 - Results of MAST (naming and comprehension)
- 3. Follows 1-step directions
 - Results of MAST (comprehension) and SPMSQ (attention/memory)
- 4. Reads short phrases (2-3 words)
 - Results of MAST (reading)
- 5. Points to items she wants or where she is in pain.
 - Results of Section 1 of MECQ-LTC

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	How Nancy communicates	How to communicate with Nancy
1.	Speaks but it is mainly off-topic, loses her train of thought	1. Put on glasses
2.	May not understand what common objects are or what	2. Introduce yourself and what you are doing.
	they do (utensils, walker).	3. Write down what you want her to do (medicine, bathroom)
3.	Follows 1-step directions	4. Only give ONE SIMPLE direction or DEMONSTRTE then
4.	Reads short phrases (2-3 words)	5. Wait a few seconds for her to respond
5.	Points to items she wants or where she is in pain.	6. Ask yes/no questions
		7. Give choices
		8. Restate what she tells you.
	What Nancy's behaviors mean.	Nancy's habits
1.	She may hit when too many UNFAMILIAR people surround	She likes:
	, ,	Sile likes.
	her.	Looking a magazine
2.		
2.	her.	Looking a magazine
2.	her. She wonders because she is unfamiliar with her	 Looking a magazine Talking about her family
2. 3.	her. She wonders because she is unfamiliar with her environment and is trying to stay in control of her routine	 Looking a magazine Talking about her family Folding towels
	her. She wonders because she is unfamiliar with her environment and is trying to stay in control of her routine at home (washing face, walking around in her house)	 Looking a magazine Talking about her family Folding towels Washing dishes
	her. She wonders because she is unfamiliar with her environment and is trying to stay in control of her routine at home (washing face, walking around in her house)	 Looking a magazine Talking about her family Folding towels Washing dishes She dislikes:

Nancy's Life: Nancy grew up in Georgetown. She went to North Middletown High School in Midway where she liked to play on a bridge. Nancy has a son, Tim who works as an independent painter. She has two granddaughters, Stephanie and Tiffany.

Nancy worked at a car dealership. She handled the bills.



How to communicate with Nancy

- 1. Put on glasses
 - Observation, medical chart
- **2. Introduce** yourself and what you are doing.
 - Results of SPMSQ (orientation/memory)
- 3. Write down what you want her to do (medicine, bathroom)
 - Results of MAST (reading) and SPMSQ (attention, orientation, memory)
- 4. Only give ONE SIMPLE direction or DEMONSTRTE then...
 - Results of MAST (comprehension) and section 3 of MECQ-LTC
- 5. Wait a few seconds for her to respond
 - Results of section 2 of MECQ-LTC
- 6. Ask yes/no questions
 - Results of MAST and section 2 of MECQ-LTC
- 7. Give choices
- 8. Restate what she tells you.
 - Results of section 2 of MECQ-LTC

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How Nancy communicates	How to communicate with Nancy		
peaks but it is mainly off-topic, loses her train of though	1. Put on glasses		
lay not understand what common objects are or what	2. Introduce yourself and what you are doing.		
ney do (utensils, walker).	3. Write down what you want her to do (medicine, bathroom)		
ollows 1-step directions	4. Only give ONE SIMPLE direction or DEMONSTRTE then		
eads short phrases (2-3 words)	5. Wait a few seconds for her to respond		
oints to items she wants or where she is in pain.	6. Ask yes/no questions		
	7. Give choices		
	8. Restate what she tells you.		
What Nancy's behaviors mean.	Nancy's habits		
he may hit when too many UNFAMILIAR people surroun	She likes:		
er.	1. Looking a magazine		
ne wonders because she is unfamiliar with her	2. Talking about her family		
nvironment and is trying to stay in control of her routing	3. Folding towels		
t home (washing face, walking around in her house)	4. Washing dishes		
he likes to wear her watch.	She dislikes:		
	1. New places		
GIVE HER A JOB TO DO TO!!!	2. A lot of people around her at once		

Nancy's Life: Nancy grew up in Georgetown. She went to North Middletown High School in Midway where she liked to play on a bridge. Nancy has a son, Tim who works as an independent painter. She has two granddaughters, Stephanie and Tiffany.

Nancy worked at a car dealership. She handled the bills.



What Nancy's behaviors mean

- 1. She may hit when too many UNFAMILIAR people surround her.
- 2. She wonders because she is unfamiliar with her environment and is trying to stay in control of her routine at home (washing face, walking around in her house)
- 3. She likes to wear her watch.
 - · Observations and family interview

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	How Nancy communicates	How to communicate with Nancy		
1.	Speaks but it is mainly off-topic, loses her train of thought	1. Put on glasses		
2.	May not understand what common objects are or what	2. Introduce yourself and what you are doing.		
	they do (utensils, walker).	3. Write down what you want her to do (medicine, bathroom)		
3.	Follows 1-step directions	4. Only give ONE SIMPLE direction or DEMONSTRTE then		
4.	Reads short phrases (2-3 words)	5. Wait a few seconds for her to respond		
5.	Points to items she wants or where she is in pain.	6. Ask yes/no questions		
		7. Give choices		
		8. Restate what she tells you.		
	What Nancy's behaviors mean.	Nancy's habits		
-	Chambella the state of the stat			
1.	She may hit when too many UNFAMILIAR people surround	She likes:		
1.	her.	She likes: 1. Looking a magazine		
	her.	Looking a magazine		
	her. She wonders because she is unfamiliar with her	 Looking a magazine Talking about her family 		
2.	her. She wonders because she is unfamiliar with her environment and is trying to stay in control of her routine	 Looking a magazine Talking about her family Folding towels 		
2.	her. She wonders because she is unfamiliar with her environment and is trying to stay in control of her routine at home (washing face, walking around in her house)	 Looking a magazine Talking about her family Folding towels Washing dishes 		
2.	her. She wonders because she is unfamiliar with her environment and is trying to stay in control of her routine at home (washing face, walking around in her house)	 Looking a magazine Talking about her family Folding towels Washing dishes She dislikes: 		

Nancy's Life: Nancy grew up in Georgetown. She went to North Middletown High School in Midway where she liked to play on a bridge. Nancy has a son, Tim who works as an independent painter. She has two granddaughters, Stephanie and Tiffany.

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Nancy worked at a car dealership. She handled the bills.



Nancy's Habits

She likes:

- Looking a magazine
- Talking about her family
- Folding towels
- Washing dishes

She dislikes:

- New places
- A lot of people around her at once
- Family report

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	How Nancy communicates		How to communicate with Nancy		
1.	Speaks but it is mainly off-topic, loses her train of thought	1.	Put on glasses		
2.	May not understand what common objects are or what	2.	Introduce yourself and what you are doing.		
	they do (utensils, walker).	3.	Write down what you want her to do (medicine, bathroom)		
3.	Follows 1-step directions	4.	Only give ONE SIMPLE direction or DEMONSTRTE then		
4.	Reads short phrases (2-3 words)	5.	Wait a few seconds for her to respond		
5.	Points to items she wants or where she is in pain.	6.	Ask yes/no questions		
		7.	Give choices		
		8.	Restate what she tells you.		
	What Nancy's behaviors mean.		Nancy's habits		
1.	She may hit when too many UNFAMILIAR people surround	Sh	She likes:		
	her.	1.	Looking a magazine		
2.	She wonders because she is unfamiliar with her	2.	Talking about her family		
	environment and is trying to stay in control of her routine	3.	Folding towels		
	at home (washing face, walking around in her house)	4.	Washing dishes		
3.	She likes to wear her watch.	Sh	e dislikes:		
		1.	New places		
	GIVE HER A JOB TO DO TO!!!	2.	A lot of people around her at once		
Nancy's Life: Nancy grew up in Georgetown. She went to North Middletown High School in Midway where she liked to play o					

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	How Nancy communicates		How to communicate with Nancy			
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2.	May not understand what common objects are or what	2.	Introduce yourself and what you are doing.			
	they do (utensils, walker).	3.	Write down what you want her to do (medicine, bathroom)			
3.	Follows 1-step directions	4.	Only give ONE SIMPLE direction or DEMONSTRTE then			
4.	Reads short phrases (2-3 words)	5.	Wait a few seconds for her to respond			
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		7.	Give choices			
		8.	Restate what she tells you.			
	What Nancy's behaviors mean.		Nancy's habits			
1.	She may hit when too many UNFAMILIAR people surround	Sh	She likes:			
	her.	1.	Looking a magazine			
2.	She wonders because she is unfamiliar with her	2.	Talking about her family			
	environment and is trying to stay in control of her routine	3.	Folding towels			
	at home (washing face, walking around in her house)	4.	Washing dishes			
3.	She likes to wear her watch.	Sh	e dislikes:			
		1.	New places			
	GIVE HER A JOB TO DO TO!!!	2.	A lot of people around her at once			
Na	Nancy's Life: Nancy grew up in Georgetown. She went to North Middletown High School in Midway where she liked to play on					

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