

Title

Nursing Home Adaptation in Visually Impaired Older Adults Using a Narrative Approach

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      A. Toyoshima: Adaptation for visually impaired older adults
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Abstract: This study used a narrative approach to examine the difficulties that older 1 $\mathbf{2}$ visually impaired people experience when adapting to life in a nursing home. The 3 interview data were collected from one blind aged person (n = 1), focusing on the 4 adaptation process from moving into the nursing home to the present and maintaining $\mathbf{5}$ context of narrative that included the life history. Sub-categories were extracted based 6 on a framework of temporal coherence, causal coherence, thematic coherence, and 7situational coherence, as suggested by Nomura (2005). This study revealed three factors related to adaptation to life in a nursing home for a visually impaired person, including 8 9 psychological adaptation: becoming accustomed to life in the facility after changes in the 10living environment, having gratitude and maintaining "moderating human 11 relationships," and participating in activities connected to one's purpose in life. He was 12able to psychologically adapt and came to accept his death through an awareness of aging.

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14 Key words: visual impairment, older adults, narrative, adaptation process, views of life15 and death.

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In Japan, the aging population has increased much more rapidly than in other countries (Fukazawa, 2011), and the number of older adults with visual impairment is also increasing (Arai, 2014). As such, the number of visually impaired older adults who move into nursing homes when it becomes difficult to live in their home will also increase. Restrictions that occur due to the impairment of visual function affect many movements in daily life because it is difficult to be sure of one's immediate surroundings

7 (Maki, 1997). Consequently, opportunities for visually impaired people to go out tend to
8 decrease, and this negatively affects their social communication and activity. Previous
9 research has reported that visual impairment has a profound impact on daily life and
10 relates to mental health (Tolman et al., 2005).

11 For older adults, the negative effect of visual function on subjective well-being 12(SWB) is severe, occurring from a limitation of social activity because it tends to be 13difficult for them to learn to use auxiliary tools such as a white cane and braille. Several studies have indicated that visual function affects SWB among older adults (Jopp, Rott, 1415& Oswald, 2008; O'Donnell, 2005). Poor vision also affects day-to-day physical activity 16and social networks among older adults (O'Donnell, 2005; Travis et al., 2004). Femia, 17Zarit, and Johansson (2001) reported that low levels of visual function are related to 18social isolation and low social integration. Because of these limitations in social activities, 19it is well known that poor vision is associated with loneliness (Verstraten et al., 2005). 20Poor vision is related to low life satisfaction (Bourque et al., 2007), subjective health 21(Femia, Zarit, & Johansson, 2001), and depression (Van Nispen et al., 2016). Visual 22function also impacts social activity, which promotes SWB among older adults. Therefore, 23when visually impaired older adults experience environmental changes like moving into 24a nursing home, they need to cope with it differently than do sighted people.

1 Moving to a nursing home is an important and potentially stressful life event for $\mathbf{2}$ older adults (Liwak & Longino 1987; Sminder et al., 1996). They sometimes have trouble with the change in lifestyle and the reduction of their social network (Ogura, 2002). After 3 4 they move, establishing social relationships with the facility staff and other residents $\mathbf{5}$ can support their adaptation to life in the nursing home (Ogura, 2002). Older visually 6 impaired people who move into nursing homes face additional difficulties in adapting $\overline{7}$ because they need a longer time to do so, which limits their establishment of social 8 relationships with surrounding people. To suggest interventions or factors related to 9 enhancing SWB, more studies that examine the psychological adaptation process are 10 necessary.

11 However, in the fields of developmental psychology and psychology for adults and 12children with disabilities, few studies have focused on older adults, which makes it hard 13to directly connect educational interventions. The psychological process of how visually 14impaired people adapt to important life events like moving to a nursing home as well as 15the psychological characteristics of visual impairment remain unclear. Furthermore, 16under the circumstances in Japan, few facilities provide special care for the visually 17impaired; some visually impaired people stay in nursing homes for sighted people and 18live there as a minority. Further research is required to examine how they adapt to life 19 in the nursing home to suggest effective interventions. Moving into a nursing home 20sometimes means that the person has chosen it as his/her final place among older adults. 21Adaptation to this life event connects how older adults think about their deaths and 22accept their final place in life. Therefore, understanding psychological adaptation for 23visually impaired older adults contributes to important knowledge for nursing home staff. 24Poor SWB is not an inevitable consequence of low vision, and individual resources

1 such as the length of time since the beginning of the disability and the severity of the $\mathbf{2}$ person's visual impairment may influence whether or not people experience negative feelings (Pinquart & Pfeiffer, 2011). Hodge and Eccles (2013) reviewed case reports and 3 4 qualitative studies and reported that whether or not people experience negative feelings $\mathbf{5}$ depends on the person's psychological status, which has stronger effect than an objective 6 status like the kind of disability or severity of visual impairment. Matunaka (2002) $\overline{7}$ indicated that the longer visually impaired people lived with their disability, the more 8 coping methods they were able to learn. Therefore, personal factors such individual life 9 history and state of impairment impact psychological adaptation, although visual 10 impairment also has serious impacts on lifestyle and social networks.

11 This study used a narrative approach to examine how an older visually impaired 12person experienced difficulty and adapted to life in a nursing home (Bruner, 1990; 13Josselson, 1993). This approach targeted a personal narrative, implicated as a story 14related to experiences of life events. When a person faces a turning point in life and 15experiences loss, he/she wonders about the meaning of life (Yamada, 2000). A person also 16tries to attach a new meaning to life through the narrative when he/she faces a difficulty 17or crisis that makes it hard to continue functioning in a social relationship (Bruner, 1997). 18In old age, experiences of competitive loss increase; this includes losing physical function, 19 deaths of family or friends, and removal with bereavement. In contrast to younger people, 20older adults do not tend to directly connect loss experiences to creative action in the 21future. Therefore, how older adults internalize their loss experiences is important to 22enhance psychological adaptation (Takenaka, 1996). Narratives in old age tend to be 23focused as interventions of clinical psychology such as reminiscence therapy (Butler, 241963); however, the narrative helps the life history to be consistent and coherent by

1 connecting events of turning points, including gaps in time and antinomy (Yamada, 2000). $\mathbf{2}$ Erikson, Erikson, and Kivinic (1990) indicated that narratives in old age are tools to maintain and reconstruct a sense of identity. Therefore, they function to imply a meaning 3 4 of life as older adults arrange their experiences, including turning points. The reason $\mathbf{5}$ why this study used a narrative approach is that analyzing a narrative created by the 6 interaction between a narrator and a listener is an effective way to conduct a qualitative $\overline{7}$ study of an older visually impaired person. For an older visually impaired person, it has 8 a greater effect on what he/she expresses in an interview than in the case of an 9 interviewee who is a sighted person. Therefore, a narrative approach is suitable for a 10 study that focuses on the relationship between a narrator and a researcher and the 11 presence of a listener.

12To describe the psychological process in which an older visual impaired person 13adapts to life in a nursing home, an analysis of a narrative in old age was conducted. In 14the case of a visually impaired person, personal factors such as whether the visual 15impairment was congenital or acquired and the effect of low vision or blindness on the 16state of psychological adaptation should be considered (Maki, 1997). Focusing on the 17constitution of what the person narrated of his own experiences in the interview, this 18study analyzed the subjective meanings in detail. The research target of this study was 19a social minority as members have highly individualized life histories. Analyzing and 20sharing the details of a personal life story narrated by a person who has overcome 21challenges and has adapted to life in a nursing home are more appropriate for the 22purpose of this study than examining common factors related to psychological adaptation 23from multiple participants.

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Method

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3 Participants

Data for this study were taken from an interview of a blind aged person (n = 1),
focusing on his adaptation process since moving into the nursing home and maintaining
context of narrative that included his life history before he moved.

Life stories among visually impaired older adults vary depending on how long
they have had their disability and the severity of their visual impairment. They are
difficult to analyze based on common narrative characteristics from multiple
participants.

The interviewer conducted a pilot study with other candidates in the nursing home before the interview with the participant. Invitations to participate were given by the facility staff. The interviewer had been visiting the facility since August 2013. Criteria for the interviewee included: visual impairment, aged 65 or older, a resident of the facility for more than six months, and the ability to give informed verbal consent. People who were diagnosed with psychiatric disorders such as dementia were excluded as candidates.

Mr. B (male, 89 years old at the time) was selected as the interviewee for this study because the condition of the pilot study indicated that he had adapted to living in the facility, and he was able to coherently narrate his life history. Furthermore, he gave willing consent to cooperate in this study. Mr. B had been diagnosed with a visual impairment when he was around 20 years old and had lived in his home before he moved into the facility. He had been active in a support group for visually impaired people held in the facility before he moved there. His wife had passed away four years before he 1 moved, and he has now lived in the facility for three years.

 $\mathbf{2}$

3 Procedure

A semi-structured interview was conducted in May 2014. The interviewer is an author who has experience in qualitative studies and interviewing older adults. The interviewer had been regularly visiting the facility as a graduate student for six months at the time. The facility staff introduced her to the participant candidates as a researcher and asked them for their cooperation with the research. This study was approved by Osaka University Graduate School of Human Sciences Research Ethics Committee (approval number: 25-90).

Before the interview, the interviewer verbally informed the participant of the purposes of the study and the privacy policy, that his participation was not mandatory, that the interview would be recorded, and that the recording would be deleted after the analysis was complete. The interviewer received his consent and spent approximately five minutes asking about his general information (e.g., age and gender). The interview lasted approximately 60 minutes and was recorded on a digital voice recorder.

17The interview was held in a counseling room at the facility. First, the interviewer 18asked how he felt about life in the facility and about his social interactions with facility 19staff, friends, and family members. Next, the interviewer asked him to look back to three 20points in time: when he moved to the facility from his home, the adaptation phase to life 21in the facility, and the present. The interviewer then asked about the events that left an 22impression. Finally, the interviewer asked the following questions: "After looking back 23on your life history, is there anything that changed your beliefs?" and "Is there anything that you have come to think about your life recently?" These questions were important 24

to enhance integration for his present condition, and the interviewer asked them at the
 end of the interview when he was able to introspectively look back at his life in the facility.

3

4 Analysis

 $\mathbf{5}$ The interview data was categorized by narrative analysis from the viewpoint of 6 life story coherence (Habermas & Bluck, 2000). Nomura (2005) provided a methodology 7to discuss and investigate narratives concerning turning points in life as told by an older 8 adult. Sub-categories were extracted based on the framework of temporal coherence, 9 causal coherence, thematic coherence, and situational coherence, as suggested by 10 Nomura (2005). The background to choosing the analysis is that the researcher focuses 11 on repeated expressions, what stories the interviewee chooses to narrate, and 12consistencies in the narrative when the researcher reads deeply into the data. The 13characteristic of the dialog between the interviewee and the researcher is that the former 14should narrate his essential beliefs and episodes in his life as stories and themes with 15consistency. The researcher uses the analysis to maintain the meanings of the stories as 16much as possible and to define the narrator's inner world view with objectivity.

Temporal coherence. A consistent narrative requires that multiple events are connected along a time series and put in order. The narrative's meaning depends on how the narrator chooses which experiences to include and the order in which he/she talks about them. To evaluate and classify narratives, expressions that refer to order or a time series of multiple events are used. Points that became clues to identify temporal coherence include adverbs (e.g. "therefore" and "then") and expressions of time (e.g., the year or season when an event happened).

24

Causal coherence. Lacking a causal connection between multiple events and

organizing chaos makes it difficult to find the meaning in narratives (Krantz, 1998). A consistent narrative needs to connect multiple events causally with personal factors such as personality and personal beliefs. The meaning of a narrative depends on how a narrator talks about the cause for turning points. To evaluate and classify narratives into this category, we look for expressions that refer to a causal relation such as conjunctions like "because" and context that includes causal relations.

7 Thematic coherence. When a narrator points out similarities between multiple 8 events or their meanings, the narratives are more consistent in defining the theme. An 9 obvious theme makes the narrator's intended meaning easy to understand, even if the 10 narratives about multiple events are fractional. To evaluate and classify narratives into 11 this category, we look for abstract expressions about events and their meanings like "I 12 think..." and emphasize the common words that the narrator uses often.

Situational coherence. Nomura (2004) analyzed narratives from older adults and created an original framework to focus on narratives in which a narrator is considerate toward the listener. Narratives involve factors that a narrator and a listener create unitedly and spontaneously (Cohler & Cole,1996). It is possible that the narrative's meaning depends on the relationship between the narrator and listener. Expressions that showed consideration from the narrator toward the listener were classified into this category.

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Tables 1–4 show the narrative categories and examples in the analysis.

Results

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1 Temporal Coherence

 $\mathbf{2}$ Gradual progress. The participant narrated the process of getting to his present state using expressions such "therefore" and "then" and constitutionally ordered 3 4 multiple events in a time series. For example, when he talked about moving into the $\mathbf{5}$ facility, he said that he had been involved with the facility before he had lived there and 6 was irritated that life in the facility was different from what he had imagined after he $\overline{7}$ moved in. When he talked about his adaptation period, he described how he was able to appropriately cope with an incident by himself when he got lost in the facility. He 8 9 reported how other habitants helped him then in detail. In this part, he spoke with a lot 10 of enthusiasm to express the difficulties of the visually impaired, while he also acknowledged help received from other habitants who had experienced similar 11 12difficulties and felt very blessed.

13

[Insert Table 1 about here]

He talked about support activities for disabled persons as a narrative for his present state along the time series. In Japan, support systems for disabled people depend on where the person lives, in a personal home or in a nursing home. He engaged in a campaign to make caregivers and daily necessities available for residents of nursing homes. His narration of this part is shown below. The following sentences in italics are the important phrases focused on in the analysis.

20

B: *Therefore*, I am campaigning for now to have them provided, as I did with my
caregiver campaign.

23 A: You are doing it. Have you done such campaigning recently?

24 B: *Therefore*, I am slowly starting to make a way.

1	A: You're starting to; that's good.
2	B: Right now, City A, and then Cities B and C—these three cities are dealing with
3	such campaigns.
4	(Omission)
5	A: So, you're in the middle of such petitions.
6	B: Yes, that's correct.
7	(Category: Support activities for disabled persons that are currently coming into
8	effect)
9	
10	He used expressions such as "therefore" multiple times to describe the process in
11	which he petitioned one city office at first, and later, his campaign expanded to other
12	government offices. Furthermore, he expressed that it is currently coming into effect.
13	The narration is detailed and continuous, which shows that the campaign is an
14	important activity that connects to his purpose in life.
15	$\ensuremath{Recursion}$. In addition to temporal coherence, there are characteristics of the
16	narrative that describe his current mental status, referring to past events from the
17	present viewpoint. In his narrative, he often felt prejudice or discrimination from people
18	in his neighborhood before he moved into the facility; however, he assessed that there
19	were more positive than negative moments, looking back at them (Table 2, Looking Back
20	at Home Life).
21	[Insert Table 2 about here]
22	
23	Causal Coherence
24	Turning point caused by self. In the two turning points (moving into the

facility and adaptation to life in the facility), some of the narrative suggested personal 1 $\mathbf{2}$ factors as the cause of events in a constitution that included causal relationships. For example, when he talked about moving into the facility, he said that he had continued 3 4 social contact with friends from when he lived in his home, consciously maintaining his $\mathbf{5}$ friendships and understanding his handicap as a visual impairment. In the last half of 6 this part, he indicated that making this effort is important for living with a visual $\overline{7}$ impairment in society. In other parts, he also expressed that he valued how his present life reflected the fruits of his efforts (Table 3, Effort in Home Life). 8

9 When he talked about the present, after he was able to adapt, he said that he 10 became aware of the gradual decrease in his physical function and that death is coming 11 with aging (Table 3, Awareness of Death Due to Aging). This part included the last part 12 of the interview where he spoke with a detached tone of his declining functional health 13 and his views on life and death.

14**Turning point caused by others.** He discussed how good-quality meal service is an important factor in supported life in the facility. He expressed appreciation for the 1516facility service, which is helpful for living well. He had lived in his home for a long time 17after his visual impairment diagnosis, and he took care of his own personal and 18household tasks. Therefore, he emphasized his satisfaction that the meal service 19 provided nutritional management three times a day because he felt it was hard to 20personally care for himself as he aged. In this part, he valued the provision of special 21care designed to meet the requirements for visual impairment connected to his 22adaptation to his present life in the facility (Table 3, Gratitude toward the Facility).

23

[Insert Table 3 about here]

24 Thematic Coherence

1 Generalizing. He said that as he neared the age of 90 and became old, he $\mathbf{2}$ thought more about death using generalized expressions (Table 3, Bracing Oneself for Death). These expressions showed how he was trying to face his own death as his 3 4 physical function decreased with age. He also explained in the pre-interview that one of $\mathbf{5}$ the reasons he chose this facility is that it will provide a reverent funeral service after 6 he dies. He had already lost his wife, who was his only family, before he moved into the 7facility. This context indicated that he chose the facility as his final residence and that 8 he faces his own death in daily life.

9 **Principles.** Some of the narrative about his present state, after he adapted to 10 the facility, showed that he focused on "moderating human relationships." The facility 11 provides special care for visual impairments, so residents tend to be dependent on facility 12staff. He indicated that this and moderating human relationships are not mutually 13dependent but are essential for life in the facility. He explained this from the views of residents or facility staff, using expressions such as, "that is the case in this world now," 1415and "that is their mission" (Table 3, Moderating Human Relationships in the Facility).

16

[Insert Table 4 about here]

Situational Coherence 17

18When he talked about his life and death, he said, "I think it is hard for you to 19understand because you are so young compared with me." It is possible that he was 20worried about discussing his feelings in detail because the interviewer was a much 21younger graduate student.

He often used the phrase, "I might have spoken about this before," during the 2223interview. The interviewer had conducted a pre-interview and had talked with him 24before. He was considerate in his treatment of the interviewer, with whom he had

1	conversed before. This impression means that he emphasized his words as consistent
2	messages for the listener. Therefore, this phrase was a reference in the analysis as a key
3	point that the narrator wanted to emphasize.
4	
5	Discussion
6	
7	The adaptation process was divided into three time periods: the move into the
8	facility, the adaptation phase, and the present. In the results of the study, some of the
9	narratives in the adaptation phase and the present are vague in the time series.
10	Therefore, the "adaptation phase" section discusses the narratives related to his
11	adaptation to the change of environment, and the "present" section discusses the
12	narratives describing his present state.
13	
14	Moving into the Facility
15	He had been involved with the facility before living on the outside, but he became
16	irritated that life inside the facility was different from what he had imagined after he
17	moved in (gradual progress). At first, he tried to remind himself of the facility's structure
18	to move around by himself, and he made the effort to adapt to his new environment
19	(turning point caused by self) and receive support from the people around him (gradual
20	progress). Visual impairment directly affects the activity of daily living. It is important
21	for visually impaired people to get used to life in a new environment and become familiar
22	with the building's structure after moving into a facility. His narratives indicated how
23	adapting to a new environment connects to psychological adaptation in later life.
24	When he lived in the local society, before he moved into the facility, he had

experienced prejudice and discrimination from his neighbors; however, he positively valued his life in that society because he was blessed with human relationships (recursion). He also positively valued his efforts in life within the local society because they had resulted in friendships that continued to the present (turning point caused by self). He told this story coherently, from young adulthood, which included the characteristic of a continuous narrative. This indicated an integration of his life and his psychological adaptation to life.

8

9 Adaptation Phase

10 He rated life in the facility highly and expressed his gratitude for the food service 11 that he did not have in his own house. On the other hand, he said that the residents of 12the nursing home tend to depend on support from the facility staff and be demanding in 13their requests. He thought that it was important to be grateful to the staff and keep "moderating human relationships" in the facility. Residents of nursing homes live in 1415environments in which they tend to depend on support from facility services; however, 16older adults who are highly dependent on social support tend to mentally decline 17(Thomas, 2010). It is more difficult for older visually impaired people to reciprocate in 18social relationships compared with sighted people. His narratives showed that having 19gratitude and maintaining "moderating human relationships" are important to avoid 20dependency.

21

22 The Present

He talked about his present life and how his support for activities for disabled
persons is currently coming into effect (general progress). Although he is almost 90 years

old and lives in a nursing home, he lives his life with a clear purpose. This narrative
included long parts in the interview compared with others and included a time series
that showed how he integrated this story as an important part of his present life.

He also expressed that he had noticed mental and physical deterioration with age (turning point caused by self) and had faced the fact that death is approaching (generalizing). He was able to become accustomed to life in the facility over several years. He also enhanced his psychological adaptation and kept his purpose in life; then, he tends to think about his own death and has tried to accept it through an episode in which he was present at his friend's deathbed.

10

11 The Categories Not Reported on in This Study

12Some categories referred to in Nomura (2005) were not included in this study 13(e.g., the situation change in temporal coherence, and turning points caused by 14transcendental existence and causal coherence). Nomura (2005) examined turning points in the participant's entire life, however, this study focused on a limited period 1516from when the participant moved into the facility. Therefore, in this study, there is a 17possibility that some categories tend to consist of more complex impressions that require 18multiple timelines. Moreover, the relationship between the narrator and listener had an 19effect on the dialog of the interview, because there was an implicit assumption that 20contents of the dialog would be related to visual impairment and life in the facility.

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This study examined the psychological process in which an older visually

Conclusion

impaired person adapted to life in a nursing home. Three factors were shown that related to adaptation to life in a nursing home from an analysis of narratives by a visually impaired person who was able to psychologically adapt: becoming accustomed to life in a facility after changes in the living environment, having gratitude and maintaining "moderating human relationships," and participating in activities that connect to a purpose in life. He was able to psychologically adapt and came to accept his death through an awareness of aging.

8

9 Study Significance

10 This study examined how an older visually impaired person psychologically 11 adapted to life in a nursing home by focusing on the coherence of a narrative. Few studies 12have focused on older visually impaired people. This study showed the psychological 13process in how a visually impaired person adapted when moving into a nursing home. 14Showing this case of adaptation to life in a facility and the maintenance of SWB can 15contribute to suggestions for effective interventions. This study described how he 16integrated the blessings in his life, accepted his negative experiences, and expressed 17gratitude for support from others and his own efforts. He also said that he tends to think 18about his death when he stays his room. This shows how psychological adaptation is 19related to self-reflection and is connected to thoughts about death.

20

21 Limitations

Regarding situational coherence, it is possible that he was worried about discussing his feelings in detail. The content of his narratives was affected by attribution of the interviewer and the relationship between them. A solution for this issue would be

1	to confirm the analysis results with him or with the facility staff to enhance this study's
2	reliability. However, this may be difficult because when the study period finished, the
3	interviewer could not contact with the participant and the companion of the facility.
4	Finally, the sample of this study only focused on one personal psychological
5	process, which makes it difficult to generalize the results. Therefore, additional studies
6	are needed to compare between gender differences and severity of visual impairment
7	using data that includes a bigger sample.
8	
9	Conflict of Interest
10	
11	The author declares no conflicts of interest associated with this manuscript.
12	

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Table 1 Temporal Coherence (Gradual progress)

Category	Example of Dialog and Characteristics [Label of Narrative]
Gradual progress	B: I might have spoken about this before, but I have been coming
	here ever since the facility opened. I have been involved as an
	outpatient all this time. All this time, that is, until I became a
	resident here—it's already been three years since I became a
	resident here. So, this place opened in 1968; the original building
	was made, which was then renovated. I've been coming here ever
	since. As an outsider, I was able to notice many things, but the
	biggest thing was that people like me with bad eyesight could be
	admitted to the facility. This is the only place where a blind person
	can be admitted (omission).
	A: So, you felt this way.
	B: Therefore, I became a resident in the end—after going
	through this experience. There is a slight difference between
	being involved from the outside and being on the inside. There
	was. I didn't know about the inside.
	[Involvement with the Facility as an Outsider]
	B: For example, there are still times that I get lost when I'm
	walking by myself inside the facility. There are also no handrails
	along the cross; there are none where there are passages, and there
	are no handrails in front of the room. For this reason, we, the
	residents, cannot even set a foot outside when there is no handrail
	because we can't tell what's in front of us. It doesn't look that
	great to walk with your hands out like this; you would want to
	hold onto the handrails. When you come to a place with no
	handrails, you'd be like "So, where do I go? How should I go?"
	Like, at four corners with no handrails, you still have to go to the
	other side, but you wouldn't know which side you should go to.
	Often, even when I think I've crossed in a straight line, I find I've
	ended up moving diagonally instead. Then, when I get to the other
	side, I will often hit myself hard and wonder where the corner is. I
	think I had many painful moments like that at the beginning.
	However, as I've gotten used to the layout of the facility, I've
	become able to quickly determine where I am, even if I cannot
	see. During that time, not being able to walk in the way I wanted
	when walking down the passage was the most difficult thing. But
	then, during such times, there would also be several other people
	with low vision, so when they walked by, they would lend me a
	hand immediately, telling me, "It's this way." I'm grateful for
	that. (omission)
	[Adapting to Facility Life]

Table 2

Temporal Coherence (Recursion)

Category	Example of Dialog and Characteristics [Label of Narrative]
Recursion	B: It has become a lot better now than it was in the past. One reason behind this is that I approach things with caution. <i>Therefore</i> , I try not to be affected by such prejudices as much as possible, even if I am looked at strangely. I thought I had always interacted with people by putting in some effort, but with people I have known for a long time, they end up somehow not voicing the prejudice they have. I think there are things like that, after all. I think this happens in all places where people come together. Things like that happened before I entered as a resident here because I was living at home for 28 years. <i>If I am to say</i> <i>something now</i> , I feel that there were positive moments 70 or 80% of the time. [Looking back at Home Life]

Table 3

Causal Coherence

Categories	Example of Dialog and Characteristics [Label of Narrative]
Turning point caused by self	B: <i>That is, one of the factors is that I have a visual</i> <i>impairment. So, one thing is that I approach people from my</i> <i>side to get along</i> , such as starting to talk to people as a way to have them be as friendly toward me as possible . <i>In that sense</i> , overall, people in the neighborhood generally treated me well, even in terms of conversation. I still keep in touch with them, some of them. Even after moving into the facility, I get phone calls and such, though I cannot visit them at their homes. I think it was good in that sense, even when I was living at home. On the other hand, it doesn't mean that no bad thing ever happened. There were difficult times as well, of course. But overall, I think things were good. [Efforts in Home Life]
	 B: I don't feel very different. That being said, <i>I am aging, so my body is obviously becoming weaker</i>. There is nothing you can do about it, and what I think about that is that people do die in the end, after all. So, I think about what would happen then. Not that I have braced myself for that moment in advance; I still think about things like that now. [Awareness of Death Due to Aging]
Turning point caused by others	 B: What I like are the meals, which I may have mentioned before as well. A: Yes, you have mentioned it. B: I still eat my meals without leaving anything over. I eat all three meals properly. When I was out there, I was making meals by myself, but that hasn't happened at all since I came here. That is what I am extremely grateful for now. [Gratitude toward the Facility]

Table 4

Thematic Coherence

Categories	Example of Dialog and Characteristics [Label of Narrative]
Generalizing	 B: I don't know if I'm the only one, but I think everyone feels the same. They don't say it, but they do. In my case, if you were to ask me if I had some sort of preparedness, my saying "I'm prepared" doesn't mean that I quite am. It's tough emotionally, but we all will go there at some point, before the year ends or when you age. Because time moves quickly, I try to brace myself so that I will not panic and make a fuss when the time comes. [Bracing Oneself for Death]
Principles	B: Things like that are the most important. The origin of getting along, especially regarding the relationship with facility workers, is important for everyone. If I was to be here for a long time, although we both want to share our perspectives, we residents are really just looked after. In the case of this facility, the employees all have complete management responsibilities. <i>In that sense</i> , we are looked after. While saying that, it is still not good if I do not say anything just because we are looked after. <i>That is the case in this world now</i> . Even though you may be looked after, you still have to speak up about things that you need to say. <i>One needs to have this kind of proper moderation</i> . I think that is important in this facility. After becoming a resident here, you are prone to think that it is a given for the employees to look after you. That is not good. Even from the employees' side, they can fall into this mental trap if you keep asking them to do things. We both have to learn about things like that, to have a mindset that we both have to do things. That is the mindset to have. That being said, in reality, the people at this facility are responsible for protecting our lives and assets. <i>That is their mission</i> . We are also being looked after. Because this is at the root, I do think a little that it is not good to say that everything the facility does is wrong, but I do say things like, "This is a bit strange." If they agree, they do correct it. Therefore, we do need to have some moderation in our interactions. [Moderating Human Relationships in the Facility]