Communicating health information at the end of life: the carers' perspective

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AUTHORS' CONTRIBUTIONS

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CONFLICT OF INTEREST

None.

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ABSTRACT

Health information and communication are key elements that allow patients and family members to make decisions about end-of-life process and guarantee a death with dignity.

Objective

To understand carers' experiences regarding health information and communication during the illness and death of family members.

Methods

This qualitative study was conducted in Andalusia based on the paradigm of hermeneutic phenomenology. Participants were carers who had accompanied a family member at the end of life for over 2 months and less than 2 years. Five nominal groups and 5 discussion groups were established, and 41 in-depth interviews with 123 participants were conducted. Atlas.ti 7.0 software was used to analyse the discourses.

Results

Four dimensions of the dying process emerged: differences in carers' perceptions of information and communication, a conspiracy of silence, consequences of the absence or presence of information, and the need for a culture change.

Conclusions

Poor management of health information and communication at the end of life suffering and discomfort patients and their families. The culture of denying and avoiding death is still present today. A change in education about death would better enable health professionals to care for patients at the end of life.

Keywords

Information; end of life; humanisation; health care system; qualitative research.

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INTRODUCTION

Death is a natural process within the life cycle¹. End-of-life care implies the humane and respectful care of patients and their close family members². Studies focused on death and dying and how health care system providers should facilitate a dignified death from a formal care setting are inevitable³.

Care at the end of a patient's life has shifted from a familiar and intimate setting to technical settings⁴. This shift has decreased the personalisation of care and accompaniment through this experience⁵. However, patients need to feel emotional and human competence from professionals and family members to satisfy their physical, emotional, social, and spiritual needs⁶. In this process, empathy, tactfulness, showing affection^{7,8}, and particularly communication between patients, family members, and health professionals are highly valued⁹.

Health information and communication about the patient's prognosis, condition, and treatments administered are key aspects affecting the quality of care received by dying patients¹⁰. Adequate and honest information allows patients and family members to participate in decision-making processes for necessary end-of-life care¹¹. Additionally, the uncertainty about death experienced by patients and their families decreases when fears are able to be expressed to a formal health care provider¹².

The rights of people to receive health information and participate in decision-making processes at the end of life are widely recognised by different international organisations¹³. In Spain, this right is protected by Law 41/2002 on the Autonomy of the Patient and the Rights and Obligations with regard to Clinical Information and Documentation. In Andalusia, these rights are established in the Law on Rights and Guarantees of the Dignity of Persons in the Process of Death, specifically in Title II.

Despite these legal regulations, health care providers continue to avoid providing information on the dying process to family members and patients for decisions to be made⁵. Health professionals doubt the advisability of providing accurate information to patients based on the fear of harming patients and the potential legal insecurity¹⁴. Health care providers feel they lack specific training or skills to manage end-of-life situations, impacting the quality of care received by patients¹⁵. Sometimes, a "conspiracy of silence" or "pact of silence" occurs, in which family members and/or carers and professionals decide, not always openly, to hide information from the patient¹⁶.

The consequences of inadequate communication and information are often negative and result in a feeling of patient isolation, some distress in family members, or dissatisfaction with the care received⁹. Because of the importance of communication and information at the end of life and the resulting consequences, the objective of the present study was to explore carers' experiences regarding health information and communication during the illness and death of their family members.

METHODS

A qualitative research study was performed with a hermeneutic phenomenological approach, according to the Van Manen method¹⁷. This method allows researchers to study the non-conceptual experiences of people and their meanings. The study was conducted in the region of Andalusia (Spain) from January 2013 to December 2016. A triangulation of qualitative techniques was performed, resulting in 5 nominal groups (n=42) (NGs), 5 discussion groups (n=40) (DGs), and 41 in-depth interviews (IDIs).

Intentional sampling was used¹⁸. Participants were carers who had closely accompanied a family member at the end of life. Carers of family members who had died in various care settings (home care, hospitalisation units, emergency services, intensive care, and palliative care) were included. The death of the relative might have been caused by any condition, including an advanced chronic disease, oncological process, or unexpected death, as long as the patient had been treated by public health professionals. Additionally, death should have occurred between the last 2 months and 2 years to avoid the first stages of grief, and memory of the experience should not have faded over time. All carers who were experiencing complicated grief were excluded from the study. One hundred twenty-three carers participated, with a mean age of 54.61 years (SD=10.59 years) and an average duration of care of 9.6 months (SD=6.6 months). Women represented 86.9% (n=107) of carers compared to 13.1% in men (n=16). Table 1 shows the sociodemographic characteristics of the participants.

Table 1. Sociodemographic characteristics of the participants (%)

When selecting participants, medical records were consulted after contacting nursing professionals from different health centres, who were informed about the objectives and selection criteria of the study. Subsequently, these professionals interviewed the participants to confirm that they met the selection criteria. Once selected, individuals were invited to participate in the study and were referred to the research team.

Feedback between the research team and the professionals who selected the participants continued throughout the study.

First, NGs were developed, followed by DGs, and finally IDIs were conducted¹⁴. Nominal grouping is a consensus technique allowing researchers to generate hypotheses and obtain criteria by establishing priorities for a need or problem¹⁹. Therefore, the analysis resulting from the NGs yielded the relevant topics used to prepare the questions to be discussed in the DGs. The aim of this technique was to create a situation of group communication with an enriching discourse. The analysis of the DGs allowed us to develop the questions for IDIs (Table 2). NGs, DGs, and IDIs were conducted by research team members who were previously trained and had no prior contact with study participants as a care provider.

Table 2. Question script: NGs, DGs, and IDIs

NGs and DGs were conducted in prepared rooms in health centres, with an approximate duration of 60-90 minutes. Two researchers participated, one stimulating the group and the other recording the observations and incidents in a field notebook. IDIs were conducted in nursing offices or the participant's home; in the latter case, a researcher from the study visited the participants' homes to conduct the interviews. The sessions lasted between 45 and 60 minutes.

The discourses occurring with the different techniques were recorded in audio format and transcribed. Data were independently analysed by three researchers according to the Giorgi method²⁰. First, the texts were comprehensively read. After a second reading, the most relevant units of meaning were identified and categories were extracted. Then, these categories of meaning or subdimensions were categorized into more general dimensions to form groups. Finally, the contents of each dimension analysed were interpreted and described. The researchers triangulated the results. Atlas.ti 7.0 software was used to analyse the discourses.

Approval was obtained from the research ethics committees of the autonomous community of Andalusia in those provinces where the different research techniques were performed. In addition, informed consent was obtained from all participants, and confidentiality and anonymity were maintained throughout the study. At all times, the bioethical principles of the Declaration of Helsinki were respected. Discourse data have

been safeguarded, complying with data protection regulations (Organic Law 15/1999, of December 13, on the Protection of Personal Data).

RESULTS

From the discourse analysis, 4 dimensions and 10 subdimensions related to health information during illness and death at the end of life emerged (Table 3).

Table 3. Dimensions and subdimensions emerging from the study

1.- Differences in carers' perceptions of information and communication.

Two very different discourses were observed for carers' perceptions of the health information provided to patients and themselves.

Good information for the patient and family

Some carers were satisfied with the information provided. They perceived that the information delivered to patients was sufficient, clear, and appropriate to the moment and their needs. Some elements emerging from the discourses and suggesting that positive information was received by the patient and carers include respect for the patient's decision, agreement of all professionals on the information to be provided, its clarity and simplicity, and finally "being tactful".

"Good. Also, at all times. He was the first one who wanted to know what he had, and he did not back down. The doctors have been frank. The surgeons and all those who attended him". (IDI P2).

"I think so, I have never felt the need to say I had no one to go to, nobody to solve my doubts." (IDI P3).

Inadequate information for carers

In contrast, some carers had negative perceptions of the amount of information and the rate at which it was provided. Carers indicated that the information was provided quickly, without respecting the time carers needed to process it. Carers argued that they were unable to process so much information of such magnitude and in such a short time. Therefore, although the information was provided, it did not actually or effectively reach the patient or carers.

"It's a lot of information in a very short time. They tell you the news without softening the blow, without explaining things as they should; their information is excessive or falls short. Many times, they talk more than necessary, and you do not know what to do with that information; you are not aware of what they are doing." (IDI P16).

"He asked, but I think he did not understand what was happening. It's a lot of information and so sudden." (IDI P16).

2.-Conspiracy of silence.

Some situations reflect what has been called a "conspiracy of silence" or "pact of silence". An agreement, sometimes not even explicit, exists between family members and professionals to withhold information from the patient.

"I never thought he would die, nor did he, until the very last moment. He became aware because of his family. He said I always pushed him, and in the last moments, he asked me "What is happening?" Because his parents were there, who never came to visit, his brothers... it was weird. I had said that no one would come, because if nobody had come in a year, it was not normal now. He just asked me why so many people were there. I told him it was a holiday, so they came over. I wanted them to leave because we were fine by ourselves. I kept laughing like I do every day, he thought something was wrong, but he did not know what." (IDI P16).

"And he says: "Well, J., do you know what he has?" And then, I told him: "Sure, he knows what he has..." and then I said: "... but only half of it". My husband trusted me. I do not know if I misled him very well, or he had full faith in me, he trusted everything I told him." (IDI P6).

Carers' reasons for withholding information:

Occasionally, carers do not inform relatives about the disease process they are experiencing. This lack of information is generally motivated by a protective desire of carers. They hold the belief patients will suffer more if the truth is known. They hid the information, looking for the best situation for everyone and assuming it was what all wanted, or at least, what carers wanted. In general, carers think that what they believe to be the best for themselves is always the best for their loved ones.

"I used to say: "Look, P., this pill is for that, and this one here is for splitting. This one is for going to the bathroom, and this one for..." And he, he took them with such faith... I believe I acted as he wanted me to." (IDI P6).

"P. knew what he had, I had it wrapped in a coloured paper. Do you understand me? The biggest hurdle for him was when he had to stop driving, and I told him: "P., this situation will not last forever, things do not go on forever." He never thought it was his end... Because no,

no. No. It is the same I want for me. I do not want to know that much." (IDI P6).

Patients' reasons for silence:

Regarding patients, the discourses reflected that sometimes they chose silence and did not communicate with other family members. The individuals involved occasionally avoid speaking calmly and clearly about the disease processes in the immediate, intimate and family environment. Patients try to protect their families because they do not wish to cause additional suffering to the people closest to them.

"He never asked, no. He behaved just like my father, who also did not ask although he knew the situation. He asked my mother, but not us. It seemed as if he wanted to take away the problem from us." (IDI P16).

"With us, he wanted to talk about our life, about us, about... and about the future." (IDI P12).

"She was a very private person and kept things to herself; she would not tell you what she had, so others would not suffer." (DG P4).

Evaluation of silence in professionals

Health care professionals excuse withholding information or being silent at the end of life. The explanation for this silence favoured by practitioners is to avoid the unnecessary suffering of the patient and their families and to maintain the hope and expectation of recovery.

"For six months I lived with the illusion we would overcome the situation, and if they had told me the prognosis was poor, my attitude would not have been the same. When health personnel entered the room, they said there was light and joy. I thought we would be able to leave here." (IDI P16).

"They might have hidden things from us so we would not suffer." (IDI P19).

3.-Consequences of the absence or presence of information.

Patient isolation

The conspiracy of silence leads to situations in which the patient and family members suffer throughout the process in solitude. They knew what was happening but could not communicate with each other. This context resulted in the patient dying unaware of what was happening, ceasing to participate at the end of life, and hindering communication and the last farewell of loved ones. The patient remained isolated because

the family did not agree on the best way to manage information. Patients felt they were being deceived about the situation, and therefore they demand and almost beg for clear information about their condition.

"She said, "I'm going to die, right?" Because nobody told her she was going to die, and I thought she should be told, and at last she asked me, and I could not say no. Really, was I going to make up another story? That's why I stress the importance of the family agreeing on communication, because if not...." (NG P3).

Complicated grief

Silence and the concept of death as a taboo topic extend to the grieving process. Carers mentioned the difficulty of speaking openly about the subject with family members. Unresolved grieving occurred, resulting in negative experiences.

"I do not know if it would be good, but in my home, it was taboo (...) My little brother passed away and, as time went by, nobody said anything, nothing was talked about." (IDI P3).

The conspiracy of silence also caused uncertainty because of a lack of first-hand knowledge about the desires of the dying person. This process favoured emotional blockage, guilt, and the subsequent development of complicated grief.

"Many times, I think: "have I left something pending or unresolved?" And I cannot stop thinking about it over and over in my head." (NG P4).

Benefits of open communication

However, when professional information, communication, and guidance broke the conspiracy of silence, carers and patients at the end of life reported great satisfaction. They felt free to express themselves and satisfy the final needs and desires of the dying person. Open communication was a key element in the experience. The process changed from one generating great distress to another pedagogical, vital, and unique process, giving new meaning to pain.

"I arrived, I told my husband: "It's over, she passed away as she desired because she received the help of a nurse experienced in this area, who is a great professional and could guide me." Then, my friend and I experienced a change.... She wanted to die in my company because she had told me so; without sedating her, or any other actions, she died accompanied by me, she

passed away quietly, and it turned out well. It could have gone wrong, but it went well. So, for me, it was something magical... I was relieved. It was an experience... sad, but... my satisfaction is beyond words." (NG P2).

4.- Need for a paradigm change in the dying process

Death is still currently considered a topic that is forbidden to discuss or ponder²¹. An open discourse about the approaches, doubts, and fears surrounding death as a human experience is not encouraged. This cultural imprint has also entered the health system and influenced professional training. Moreover, the ability to learn to accept and accompany death as part of life is often focused on fighting against it.

Preparing for death

Participants expressed the need for society to include death and loss in the learning process. As a result, people would be prepared to experience these processes in a more natural and adaptive way—with less deception and silence—by openly communicating. From the perspective of carers, the incorporation of these changes would improve the farewell to the dying person.

"[Resolving] all the shortcomings of a system not preparing us for death, that would relieve us a lot, both for the departing loved one, and for those of us helping them to leave, in a much happier way." (NG P5).

Need for professional training

Additionally, the discourses also included the need to train professionals to communicate information during the dying process and manage the care provided in situations of death and subsequent grief.

"Training is very important; training to communicate information, I think it's fundamental. The information must be given by professionals to the patient. And then to the family. Professionals must know the whole family suffers when there is a terminal illness, and the situation generates a conflict (...) This is not managed by the health services." (NG P5).

DISCUSSION

Regarding end-of-life patient care, carers emphasise the importance of communication and the provision of information between the patient, family members,

and professionals involved, as reported in different studies^{22,23}. Deficiencies in communicating health information at the end of life exist. The conspiracy of silence is a dynamic established at the end of life that is motivated by concern for the patient and the desire to protect them from further suffering.

Although patients at the end of life have the legal right to information about their situation, the difficulty to transmit this information has been reiterated by carers^{5,15,24}. Adequate information facilitates the decision-making process and reduces suffering by reducing uncertainty and enabling compliance with the wishes of the person at the end of life^{9,25}.

In the initial phases of adaptation and coping, the patient and carer may develop an attitude called a "conspiracy or pact of silence", avoiding talking or inquiring about the condition; this attitude seems to be very normal and repetitive^{6,16}. Carers feel the need to protect the patient's emotions, and might not talk about related issues or the real concerns of patients, strengthening the conspiracy of silence²⁶. Moreover, professionals tend to adjust to this process. Therefore, their abilities to engage in authentic and serene communication with the patient and family members are hampered because they do not actually know the true needs or desires of patients at the end of life⁶.

Consistent with the findings reported by Epstein et al.¹⁰, the lack of communication and information isolates patients at the end of life, hindering them from closing pending issues, which increases their suffering. The ability to say goodbye emerges as a key element favouring peace, both for patients in their last moments and for the companions in preparing for subsequent grieving¹¹. This process is intimately related to clear and authentic communication, breaking the pacts of silence^{6,27}.

Patients and their families demand greater professional skill in communicating death-related bad news and a more humanised treatment, attributes that are directly related to the quality of care provided during the dying process²¹. The most common position in the accompaniment of this process oscillates between the abandonment of the professional who abruptly delivers the information, without exploring the wishes of the patient and family members, and the pact with the family and friends to withhold information about the current diagnosis and prognosis, making it difficult for the moribund to adapt to the process²⁸. However, open communication spaces that favour the relationship between patients and their families must be created to promote a framework of accompaniment based on truth and respect for autonomy^{29,30}.

Notably, the difficulties for this accompaniment to the patient and family are not only related to professional training but also to the culture of death denial²¹. Compliance with state and regional laws is the minimum ethical requirement. However, after several years of providing care in the context of a regional regulation prohibiting the concealment of information from the patient, professionals continue to collaborate with the pacts of silence established by families, and the families see this collaboration as positive²⁶. Duty ethics with normative development do not appear to be sufficient for developing the legal right. Work at the social level is needed to change the misconceptions and beliefs surrounding death³¹. Professionals should reflect on the need to change the cultural patterns in which they are immersed regarding the dying process. They should cultivate the basic attitudes and virtues necessary for the transmission of good information and communication at the end of life³².

The triangulation of different techniques and researchers has provided methodological rigour to the study, but certain limitations may exist³³. The present study includes a broad sample of family carers, mostly women. Gender inequality, a characteristic of the informal care system, might have influenced carers' experiences³⁴. On the other hand, the cultural level of study participants has not been considered. This aspect might impact the satisfaction of the perceived experience. Additionally, the experiences were not analysed according to the level of care in which the relatives attended. However, the wide variability of subjects receiving care from health professionals in different contexts and situations suggests the great strength of the present study in terms of the results obtained.

As a future direction of research, an increase in the effectiveness of the methods facilitating health care provider-patient-family communication would be useful, allowing practitioners and carers to promote health and maintain the quality of life as much as possible during the dying process. Studies that, in addition to determining the effectiveness of care, allow a reconciliation of professionalism and humanisation of care, along with managing feelings during the dying process, are needed.

CONCLUSIONS

Differences in carers' perceptions of patients at the end of life regarding the communication and information provided by family members were observed. The lack of emotional support caused by the poor communication and information provided by health professionals distresses patients and family members. Carers who have been

helped by professionals trained in this area feel deeply grateful, acknowledge the good work and the positive repercussions for themselves and the patient.

The conspiracy of silence is an established dynamic at the end of life. This practice is motivated by concern for patients and the desire to protect them from further suffering. However, these beliefs are based on a culture of denying death and a prohibition of any discourse about death. A culture change in the attitudes towards death, which includes the dying process in the collective imagination in a natural and inevitable way, would enable people to prepare themselves for death and would encourage the health professions to be trained for accompaniment at the end of life.

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Table 1. Sociodemographic characteristics of the participants (%)

	NGs (n=42)	DGs (n=40)	IDIs (n=41)
Gender			
Women	94.6	78.5	87.8
Men	5.4	21.5	12.2
Age (years)			
>49	35.4	40	34.1
50-69	54.6	52.5	61
>70	10	7.5	4.9
Kinship			
Son/daughter	29.7	53.3	4.9
Spouse	35.2	26.6	29.3
Father/mother	21.6	13.3	46.3
Brother/sister	8.1	6.6	9.8
Others	5.4	0.2	9.7
Place of death			
Hospital	51.3	48.2	56.1
Home	40.5	41.3	41.5
Street	5.4	6.9	2.4
Others	2.8	3.6	0

Table 2. Question script: NGs, DGs, and IDIs

NGs	DGs	IDIs	
What aspects of the health care	How do you think the people	Regarding information about	
system hindered or facilitated	you helped felt at the end of	the disease, what do you think	
the dying process of your	life?	about the information the	
relative?		patient received?	
	What do you think about the	How would you rate the method	
	care they received?	in which the information was	
		provided?	
	What aspects would you	How did the patient feel about	
	highlight regarding the	the information he/she	
	information provided by	received?	
	health professionals?		
		How did you feel?	
		How did the information	
		received from health	
		professionals help the patient	
		decide?	
		How do you think the	
		information received affected	
		your relative at the end of life?	
		How did the information affect	
		you?	

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Table 3. Dimensions and subdimensions emerging from the study

Dimensions	Subdimensions	
Differences in carers' perceptions of	Good information was provided to the	
information and communication	patient and family.	
	Inadequate information was provided to	
	carers.	
Conspiracy of silence	Carers' reasons for not wanting to	
	provide information.	
	Patients' reasons for silence.	
	Evaluation of silence in professionals.	
Consequences of the absence or presence	Patient isolation.	
of information	Complicated grief.	
	Benefits of open communication.	
Need for a paradigm change regarding	Preparing for death.	
the end of life		
	Need for professional training.	