# DOCUMENTAÇÃO DOS CUIDADOS DE ENFERMAGEM DURANTE O PROCESSO DE MORRER - COMO SE DIFERENCIAM OS ENFERMEIROS DE REABILITAÇÃO?

¿DOCUMENTACIÓN DE LOS CUIDADOS DE ENFERMERÍA DURANTE EL PROCESO DE MUERTE - CÓMO SE DIFERENCIAN LOS ENFERMEROS DE REHABILITACIÓN?

Nursing care documentation during the dying process - how do the rehabilitation nurses differ?

DOI 10.33194/rper.2019.v2.n2.02.4569 | Submmited 17.03.2019 | Approved 02.12.2019

Maria Filomena Cardoso<sup>1,2,3</sup>; Maria Manuela Martins<sup>4,5</sup>; Olga Ribeiro<sup>4,5</sup>

1 - Instituto de Ciências Biomédicas Abel Salazar; 2 - Centro Hospitalar Universitário de São João; 3 - Universidade Fernando Pessoa; 4 - Escola Superior de Enfermagem do Porto; 5 - CINTESIS

# **RESUMO**

**Objetivo:** analisar os focos/diagnósticos de enfermagem documentados pelos enfermeiros especialistas em enfermagem de reabilitação, durante o processo de morrer em contexto hospitalar.

**Método:** estudo descritivo, retrospetivo e quantitativo realizado numa instituição hospitalar do norte de Portugal em fevereiro de 2017. Os dados sobre a documentação dos focos/diagnósticos de enfermagem identificados nos clientes que morreram no ano de 2016 foram recolhidos por meio de dois sistemas de informação: SClínico e BICUcare.

**Resultados:** nos 4115 registos efetuados por 148 enfermeiros especialistas em enfermagem de reabilitação, constatamos que apesar da evolução ocorrida durante a última década, na documentação dos cuidados de enfermagem, sobressaem algumas inquietações sobre qual a prática de cuidados que a mesma evidencia. Decorrente da ênfase colocada na documentação das alterações no domínio da função, os enfermeiros especialistas em enfermagem de reabilitação tendem a subestimar o registo das alterações e das necessidades que emergem das transições vivenciadas pelas pessoas, especificamente durante a morte e os processos de morrer.

**Conclusão:** Atendendo a que a informação registada contribui para a visibilidade dos cuidados prestados, emerge a necessidade de se adotarem estratégias que resolvam o problema da subdocumentação, nomeadamente perante a morte e os processos de morrer.

**Descritores:** Morte; Enfermagem; Enfermagem em Reabilitação; Registros Eletrónicos de Saúde; Diagnóstico de Enfermagem

# **RESUMEN**

**Objetivo:** analizar los focos / diagnósticos de enfermería documentados por enfermeras especializadas en enfermería de rehabilitación durante el proceso de muerte en un contexto hospitalario.

**Método:** estudio descriptivo, retrospectivo y cuantitativo realizado en un hospital del norte de Portugal en febrero de 2017. Los datos sobre la documentación de brotes de enfermería / diagnósticos identificados en clientes que fallecieron en 2016 se obtuvieron mediante dos sistemas de información. : SClínico y BICUcare.

Resultados: De los 4115 registros realizados por 148 enfermeras especializadas en enfermería de rehabilitación, descubrimos que a pesar de la evolución que se ha producido durante la última década en la documentación de la atención de enfermería, existen algunas preocupaciones sobre lo que muestra la práctica de atención. Debido al énfasis puesto en documentar los cambios en el campo de la función, las enfermeras especializadas en enfermería de rehabilitación tienden a subestimar el registro de cambios y necesidades que surgen de las transiciones experimentadas por las personas, específicamente durante los procesos de muerte y muerte.

**Conclusión:** Dado que la información registrada contribuye a la visibilidad de la atención brindada, es necesario adoptar estrategias que resuelvan el problema de la subdocumentación, particularmente frente a los procesos de muerte y muerte.

Palabras llave: Muerte; Enfermería; Enfermería de rehabilitación; Registros de salud electrónicos; Diagnóstico de enfermería

# **ABSTRACT**

**Objective:** To analyze the nursing focuses/diagnoses documented by rehabilitation nurses during the process of dying in a hospital context.

**Method:** it is a descriptive, retrospective and quantitative study conducted at a hospital in northern Portugal in February 2017. The data on documentation of nursing outbreaks/diagnoses identified in clients who died in 2016 were collected using two information systems: SClinic and BICUcare.

**Results:** From the 4,115 records made by 148 specialist nurses in rehabilitation nursing, we found that despite the evolution that has taken place over the last decade in the documentation of nursing care, some concerns stand out about that practice of care. Due to the emphasis placed on documenting changes in the field of function, specialist nurses in rehabilitation nursing tend to underestimate the record of changes and needs that emerge from the transitions experienced by people, specifically during death and dying processes.

**Conclusion:** Given that the information recorded contributes to the visibility of the care provided, there is a need to adopt strategies that solve the problem of underdocumentation, particularly in the face of death and dying processes.

Keywords: Death; Nursing; Rehabilitation Nursing; Electronic Health Records; Nursing Diagnosis.

#### INTRODUCTION

Every human being carries with him an individual representation of death. This is created by the influence of social life, the media and the particularities of each individual. "It is in this scenario of diversity regarding death that nursing professionals find themselves, living in constant challenge, as they remain in conflict on a daily basis, fighting for life and death, taking upon themselves responsibility to save, cure or alleviate, always seeking to preserve life, since death, in most cases, is seen by these professionals as a failure, being, in this way, harshly fought"(1:42).

We are creating more and more subspecialties that try to more or less artificially prolong the beauty and the vital functions and postpone this moment which, despite all our commitment and efforts, remains unsurpassed. "Consequently, this extension implies the need for differentiated care, based on valuing the quality of life and the biopsychosocial and spiritual well-being of the patient, aiming to direct health care and, in particular, nursing, through an holistic and integral vision, revealing a "humanized care" (2:318).

Health professionals in general and nurses in particular, are empowered to help others to solve their problems, to promote health and to encourage healthy lifestyle habits. In fact, they are not prepared to accept that there are limits that they will not always be able to treat and restore health to the sick person, so they have to invest in their well-being. And if the aforementioned is notorious in general care nurses, we wonder if it will also be the case for specialist nurses.

According to the Regulation of Common Skills of Specialist Nurses<sup>(3)</sup>, there are four areas of competence: professional, ethical and legal responsibility; continuous quality improvement; management of care and development of professional learning.

Within the scope of the problem under study, in the field of professional, ethical and legal responsibility, we emphasize that specialist nurses should promote

care practices that respect human rights and professional responsibilities, namely in situations that are potentially compromising for clients. As an evaluation criteria, we highlight respect for values, customs, spiritual beliefs, as well as for the specific practices of individuals and groups in all phases of the life cycle<sup>(3)</sup>.

According to the same regulation, the nurse acts proactively promoting the appropriate involvement for well-being and managing the risk, for quality improvement by considering the management of the person-centered environment as an essential condition for therapeutic effectiveness and for the prevention of incidents. Regarding the evaluation criteria, we highlight sensitivity, awareness and respect for the spiritual needs of the individual/group and the involvement of the family and others in order to ensure that cultural and spiritual needs are met<sup>(3)</sup>.

Within the scope of the specific competences of the Specialist Nurse in Rehabilitation Nursing<sup>(4)</sup>, we emphasize the fact that specialist nurses take care of people with Specific needs, throughout their entire life cycle, in all contexts of care practice.

Thus, assuming that the professional practice of nurses specializing in rehabilitation nursing must be supported by instruments that regulate professional practice, as well as by theoretical nursing frameworks<sup>(5)</sup>, we question the visibility of this area of specialty within the scope of of the records made in the information systems, namely the assistance to people in the process of dying.

It should be noted that prior to the emergence of computerized information systems, nursing records, as they are traditionally named by nurses, were characterized by the use of free text in order to produce narratives of the care provided, whose interest was limited to the production of documents with legal value<sup>(6)</sup>. Nowadays, as a result of the observed evolution, despite the notorious quality of the records, do they reflect in all situations the care provided within the scope of specialization in rehabilitation nursing?

Based on this concern, integrated in the broader research project "Living Death: a challenge for the nursing profession", we pose the following question: Does the documentation carried out by specialist nurses in rehabilitation nursing express their practice during death and the process of dying?

In line with the above, the objective of this study was to analyze the nursing focuses/diagnoses documented by specialist nurses in rehabilitation nursing, in caring for people in the face of death and the processes of dying.

#### **METHOD**

Descriptive, retrospective and quantitative study, carried out in the departments of Medicine, Surgery and Intensive care medicine, of a university hospital in northern Portugal.

documentation of nursing The data on the focuses/diagnoses identified in clients who died in 2016 were collected in February 2017 through two information systems: SCclinical and BICUcare structured based on the International Classification for Nursing Practice (CIPE®) version β2. 36,281 records were analyzed from 1270 nurses. Subsequently, following a non-probabilistic and intentional sampling, 9202 records were analyzed from 320 specialist nurses, of which 4,115 were carried out by 148 specialist nurses in rehabilitation nursing. Exclusion criteria were defined as: records of clients under the age of 18, records without clear identification of the nurse's authorship and records made outside the areas of medicine, surgery and intensive care.

For data treatment, we used the Statistical Package for Social Sciences (SPSS), version 22.0, and according to the nature of the variables and the objectives of the study, we used descriptive statistics.

# **RESULT**

Out of the 320 nurses who have a specialization in nursing and who registered the patients who died, in addition to the predominance of the female gender (65.5%), the specialization in rehabilitation nursing was the one that appeared most frequently: 148 nurses (46.3%).

The age of nurses with a specialization in rehabilitation nursing varies between 25 and 55 years-old, with an average of 36.8 years-old.

Regarding the services where specialist nurses in rehabilitation nursing work, services from the departments of surgery and medicine were predominant (Table 1). Specialization in medical-surgical nursing was more frequent among nurses who exercised their professional activity in the intensive care medicine department.

Departa- ments	Surgery		Med	dicine		nsive icine	Total		
Specialization Area	n	%	n	%	n	%	n	%	
Specialist nurses in rehabilitation nursing		56.1	64	52.5	47	35.6	148	46.3	

**Table 1** – Distribution of Specialist Nurses in Rehabilitation Nursing in the Departments

The distribution of records relating to the Individual focuses made by nurses with specialization in rehabilitation nursing (RN) is explained in Table 2.

Departa- ments		gery	Med	licine	Inter Medi			
Registered focus for RN	n	%	n	%	n	%	n	%
Individual	560	55.1	2165	53.4	1390	33.6	4115	44.7

**Table 2** – Registers of Specialist Nurses in Rehabilitation Nursing under the Individual Focus

Regarding the Function focus, 2408 (43.0%) records were made by nurses with specialization in rehabilitation nursing, distributed by the three areas, as shown in Table 3.

Departa- ments	Sur	gery	Med			nsive icine		
Registered focus for RN	n	%	n	%	n	%	n	%
Function	286	53.8	1126	57.0	996	32.2	2408	43.0

**Table 3** – Registers of Specialist Nurses in Rehabilitation Nursing under the Focus Function

The distribution of records relating to the areas of attention assigned to the Function focus can be analyzed in Chart 1. We emphasize that there are four focuses (Physical Development, Metabolism, Nutrition and Repair) without any record.

The reduced number of records of nurses with different specializations, in the services of the departments of medicine and surgery, prevents the carrying out of any statistical test, as in fact, in these two areas there are almost only records of nurses specializing in rehabilitation nursing. It is only possible to observe the distribution of electronic records of nurses holding different specializations in the departments of medicine and surgery is very similar, clearly distinguishing it from the distribution of the intensive care medicine department. In fact, in this last department, the specialization in Medical-Surgical Nursing has greater representation, with the opposite happening with Rehabilitation Nursing. It should be noted that in this study the remaining specializations are almost meaningless.

Departa- ments			Med	licine		nsive licine	То	tal
Function	n	%	n	%	n	%	n	%
Motor Activity	63	92.6	276	95.8	149	46.1	488	71.9
Circulation	7	53.8	12	36.4	49	28.0	68	30.8
Physical Development	0		0		0		0	
Digestion	6	66.7	41	77.4	28	33.3	75	51.4
Elimination	8	72.7	13	41.9	82	28.2	103	30.9
Metabolism	0		0		0		0	
Nutrition	0		0		0		0	
Repair	0		0		0		0	
Breathing	64	84.2	259	77.3	145	36.3	468	57.4
Sensations	15	32.6	16	28.1	79	26.5	110	27.4
lmmunity system	1	100.0	1	20.0	0	0.0	2	20.0
Integument	111	40.8	488	44.4	446	30.7	1045	37.0
Body temperature	6	46.2	6	28.6	6	31.6	18	34.0
Volume of Liquids	5	26.3	14	29.2	12	25.0	31	27.0

**Chart 1** – Registers of Specialist Nurses in Rehabilitation Nursing within the focus assigned to the Function

The records relating to the **Integument focus** made by specialist nurses in rehabilitation nursing are the most frequent in the services of the departments of medicine (488 records - 44.4%), intensive care (446 records - 30.7%) and surgery (111 records - 40.8%).

The registers in relation to the **Motor Activity focus**, carried out by specialist nurses in rehabilitation nursing are also one of the majorities, noting the existence of 488 registers (71.9%). The largest number of these records is in the services of the department of medicine (276 records - 95.8%).

The records made by **specialist nurses** in **rehabilitation nursing** are still high in the case of the Breathing (468 records - 57.4%), Sensation (110 records - 57.4%), Elimination (103 records - 30.9) outbreaks %) and Digestion (75 records - 51.4%). With regard to the Breathing focus, nurses with specialization in rehabilitation nursing and who work in services in the department of medicine are the ones who register most in this area of care (259 records - 77.3%).

In the **Circulation focus**, the records made by specialist nurses in rehabilitation nursing were 68 (30.8%). Of these 68 records, 49 were made in the intensive care department.

The distribution of records related to the focus Volume of fluids performed by specialist nurses in rehabilitation nursing corresponds to only 31 records (27.0%). Regarding the focus Body temperature, specialist nurses in rehabilitation nursing made 18

records (34.0%). Regarding the distribution of records made by specialist nurses in rehabilitation nursing in relation to the Immune System focus, we found there is only one record in the Surgical area and another in the Medical area.

As for the records related to the **Person** (Table 4), according to the areas of specialization, specialist nurses in rehabilitation nursing are the ones with the highest number of records (1707 records - 47.4%), namely in the services of the department of medicine.

Departa- ments	Sur	gery	Medi			nsive icine	Total	
Registered focus for RN	n	%	n	%	n	%	n	%
Person	274	56.6	1039	50.0	394	38.0	1707	47.4

**Table 4** – Registers of Specialist Nurses in Rehabilitation Nursing under the Person Focus

The records related to the **Focus Action** (Table 5) made by specialist nurses in rehabilitation nursing were 1618 (46.7%).

Departa- ments				licine	Inter med			
Registered focus for RN	n	%	n	%	n	%	n	%
Action	258	56.2	987	49.4	373	37.1	1618	46.7

**Table 5** – Registers of Specialist Nurses in Rehabilitation Nursing under the Focus Action

In the distribution of records related to the **Interdependent Action focus**, the records of specialist nurses in rehabilitation nursing (Table 6) are the majority (48 records - 75.0%)

Departa- ments	Surgery		Med	licine		nsive icine		
Registered focus for RN	n	%	n	%	n	%	n	%
Interdependent action	3	60.0	44	78.6	1	33.3	48	75.0

**Table 6** – Registers of Specialist Nurses in Rehabilitation Nursing under the Interdependent Action Focus

The records of the different focuses corresponding to the **Interdependent Action area** can be analyzed in Chart 2.

It should be noted that the records relating to the **Communication focus** (8 records - 72.7%), **Role Interaction** (9 records - 52.9%) and **Social Interaction** (31 records - 86.1%) are mostly made by specialist nurses in rehabilitation nursing. No records were identified regarding the Sexual Interaction focus, nor the Care Provider focus.

Departa- ments	Surgery		Мес	Medicine		nsive icine	Total	
Registered focus for RN	n	%	n	%	n	%	n	%
Communication	0		7	77.8	1	50,0	8	72.7
Role Interaction	3	100.0	6	46.2	0	0,0	9	52.9
Sexual interaction	0		0		0		0	
Social interaction	0		31	91.2	0		31	86.1
Providing care	0		0		0		0	

**Chart 2** – Records of Specialist Nurses in Rehabilitation Nursing within the focus of Interdependent Action

Regarding the records made by nurses regarding the focus **Action Performed by the Self**, according to the areas of specialization, specialist nurses in rehabilitation nursing are the ones with the highest number of records (1570 records - 46.2%). Chart 3 shows the areas of attention in relation to the focus Action Performed by the Self.

With regard to records made in the context of Self-care, according to the areas of specialization, specialist nurses in rehabilitation nursing are the ones with the highest number of records (1570 records - 46.2%).

Regarding the **Lifestyles focus**, none of the nurses with specialization in nursing made records, with only 6 records made by general care nurses.

Departa- ments	Sur	Surgery				nsive icine		
Registered focus for RN	n	%	n	%	n	%	n	%
Selfcare	255	56,2	943	48.5	372	37.1	1570	46.2
Homecare	0		0		0		0	
Lifestyle	0		0		0		0	

**Chart 3** – Records of Specialist Nurses in Rehabilitation Nursing in the different focuses assigned to the Action performed by the Self

Regarding the area of self-care attention (Chart 4), the records of specialist nurses in rehabilitation nursing are essentially directed to the focuses of **Physical Activity** (533 records - 55.5%), **Self-care** (271 records - 17.3%), **Use of toilets** (225 records - 43.1%), **Hygiene** (218 records - 40.7%), **Clothing** (188 records - 39.5%) and **Personal Care** (130 records - 38.1%). Regarding the **Health Seeking Behavior** focus, there were 4 records and 1 record in the **Sleep-Rest Behavior** focus.

Departa- mentos Registered	Cirurgia		Мес	Medicina		icina nsiv a	Total	
focus for RN	n	%	n	%	n	%	n	%
Self-care	28	11,0	106	11,2	137	36,8	271	17,3
Personal arrangement	5	1.9	68	7.2	57	15.3	130	38.1
Drinking	0	0,0	0		0		0	0.0
Sleep-rest behavior	0		1	0.10	0		1	50.0
Hygiene	27	10.6	124	13.1	67	18.0	218	40.7
Use of the toilet	40	15.7	128	13.6	57	15.3	225	43.1
Clothing	28	11.0	116	12.3	44	11.8	188	39.5
Physical activity	125	49.0	398	42.2	10	2.7	533	55.5
Recreational activity	0		0		0		0	
Self- aggression	0		0		0		0	
Health seeking behavior	2	0.78	2	0.21	0		4	40.0

**Chart 4** – Registers of Specialist Nurses in Rehabilitation Nursing in the different focuses related to Self-Care

Within the scope of the documentation carried out in relation to the **Reason for Action focus**, according to the areas of specialization, specialist nurses in rehabilitation nursing are the ones with the highest number of records (89 records - 65.9%), namely in the domain of Self- knowledge. The only record related to Self-concept, made by a specialist nurse in rehabilitation nursing, refers to Self-esteem.

Regarding Self-knowledge (Chart 5), according to the areas of specialization, specialist nurses in rehabilitation nursing are the ones with the highest number of records (88 records or 65.7%). Regarding the distribution of records made, according to specialization areas, for specialist nurses in rehabilitation nursing, the main focus was **Memory** (26 records - 57.8%), **Adaptation** (23 records - 71.9%), **Energy** (22 records - 64.7%) and **Cognition** (15 records - 88.5%).

Departa- ments	Sur	gery	Modicino		Intensive Medicine		Total	
Registered focus for RN	n	%	n	%	n	%	n	%
Adaptation	0	0.0	23	85.2	0		23	71.9
Learning	0		0		0		0	
Welfare	0		0		0		0	
Cognition	0		1	100.0	14	87.5	15	88.2
Belief	0		0		0		0	
Emotion	0		2	33.3	0		2	33.3
Energy	2	100.0	17	63.0	3	60.0	22	64.7
Willpower	0		0		0		0	
Memory	13	76.5	9	56.3	4	33.3	26	57.8
Decision making	0		0		0		0	

**Chart 5** – Records of Specialist Nurses in Rehabilitation Nursing in the different focuses assigned to the Reason for Action - Selfknowledge

Regarding the distribution of records made regarding the **Emotion focus**, according to the areas of specialization, Mental Health and Psychiatric Nursing is the most frequent (3 records - 50.0%), followed by **Rehabilitation Nursing**, with 2 records ( 33.3%) performed in the Medical area.

Regarding the distribution of records related to **Willpower**, nurses with specialization made only 1 record, which was carried out by a nurse with specialization in Mental Health and Psychiatric Nursing.

Regarding the **Learning**, **Well-being**, **Belief** and **Decision Making** focuses, there were no records of any of the areas of specialization

### DISCUSSION

The use of electronically supported information systems has increased significantly, a reality to which nursing has not been left out. In the investigations carried out by several authors<sup>(6-8)</sup>, it was possible to verify that the information system favors the guarantee of the continuity of nursing care, as well as its visibility. In an investigation carried out in the hospital context<sup>(9)</sup>, it was found that nurses are aware of the importance of the electronic information system, seeing implementation the possibility of giving visibility to the care provided. In this context, it is important to remember that nursing documentation is an essential component, with clinical and legal significance, and a poor documentation standard contributes to a worse quality of care(10).

Despite the advantages of an electronic information system, in order to facilitate communication between institutions and ensure the possibility of comparing nursing data, in 2007, the Nursing Order, considered that one of the basic principles for the development of the nursing system information was the use of the International Classification for Nursing Practice (ICNP®) as a language reference<sup>(11)</sup>.

Information systems have been seen as an instrument to facilitate research in nursing. In relation to the above, it has been considered that, in addition to constituting a strategic resource for management, the possibility of reusing the data documented in the information systems, in the form of sensitive indicators for nursing care, paves the way for the consolidation of the role and the importance of nurses(12) and, particularly, specialist nurses in rehabilitation nursing. For this, it will be necessary, first of all, to solve the problem of underdocumentation of nursing care(12), and in this particular case, of rehabilitation nursing. The identification of some factors that may justify this under-documentation can contribute to the adoption of strategies that culminate in the optimization of the information system in use.

In this sense and in the context of a study carried out in the national context<sup>(13)</sup>, five factors emerged that condition the valuation of electronic information systems: inequalities between institutions regarding the updating of the computerized information system; the complexity of the computerized information system; the inadequacy of the computerized information system in some contexts; knowledge of the computerized information system, as well as the time for electronic records.

The idea that there is too much time devoted to documentation continues to prevail among nurses. In an investigation carried out in 2006, it was found that the difficulties inherent in handling computers could increase the time spent, however, with the training of these skills, better time management would be possible<sup>(6)</sup>. Furthermore, given the current levels of technological literacy, it was thought that the difficulties inherent in handling computers would have little influence<sup>(14)</sup>, which effectively does not always happen.

The problem is that from the perspective of some nurses, regardless of computer technology skills, it is necessary to spend a lot of time on the computer, in order to meet all the requirements inherent in the documentation of planned and provided care. As already mentioned in 2006, "the time nurses spend to document competes with the time available for direct care to clients" (6:18), which often culminates in an underdocumentation of care, in this case, rehabilitation nursing.

In this subject, the unavailability of time is also reflected in the lack of updating of the care processes in the computerized system, with changes in status frequently occurring without updating of the other aspects included in the care plan. It is, therefore, notorious that the time spent to carry out nursing records can interfere with their quality<sup>(15)</sup>.

Within the scope of the factors that condition the documentation of nursing care, the appreciation of the documentation of nursing care stands out, as well as the knowledge about the importance of documentation of nursing care<sup>(13)</sup>.

As it was already pointed out in the literature, the challenge is to recognize the importance of the records, as they reflect what was actually performed, with the risk of incurring in the question, "if it is not registered,

then it was not performed"(15:34). Since the information documented by nurses was used in the study presented here, the question stands out: do specialist nurses in rehabilitation nursing not register the problems and needs of people in the context of death and dying processes, or will it be a less valued area in the scope of your performance?

From the above, the need to clarify the aspects inherent to the informative quality of the documentation emerges in the contexts, since incomplete data mischaracterize the reality, the intervention of health professionals and compromise the adoption of evidence-based strategies<sup>(16,17)</sup>.

As a result of the institutionalization of death, nurses who exercise their professional activity in hospital institutions, such as the nurses who participated in this study, are often faced with the need to care for people in the process of dying and the studies that have been carried out in these contexts show that they do not always feel prepared, since the academy trains professionals with theoretical and practical support to preserve life, and the issues of death and dying are hardly addressed(18-22). The problem is that the superficiality and trivialization of the few discussions about death and the process of dying have not allowed the expansion of the understanding of this phenomenon as an integral event of the life cycle<sup>(19)</sup>.

Following the above and given the results obtained in this study, it is emerging that nurses defocus from a practice predominantly dedicated on meeting basic human needs, in favor of a care centered on the experiences lived by people in the face of the imminence and inevitability finitude of life, with the potential to culminate in a dignified and peaceful death<sup>(23)</sup>.

When analyzing the records, according to the areas of specialization, specialist nurses in rehabilitation nursing are the ones with the highest number of records in the scope of the "Person" and the "Action performed by the Self", which shows, once again, the value attributed by these specialist nurses to each person's individual project.

The documentation carried out in the scope of the function shows that despite the value attributed to the person's domain, specialist nurses in rehabilitation nursing give special focus to three areas of care: integument, motor activity and breathing.

Given the characteristics of the professional practice of specialist nurses in rehabilitation nursing, the focus on the integument is perfectly integrated in the prevention of complications. On the other hand, the performance centered on motor activity and breathing, show the contribution of the specialist nurse in rehabilitation nursing in maximizing the person's potential, and for this purpose, they conceive, implement and monitor differentiated rehabilitation nursing plans, based on the real and potential problems of people in three essential components: motor, neurological and cardiorespiratory.

Since the care provided in the context of death and dying processes needs to be anchored in theoretical nursing frameworks<sup>(23)</sup>, from the results related to the focus "Reason for action" emerges the need to rethink

practices. In fact, the absence of records in the scope of learning, well-being, belief and willpower, crucial in the scope of some of the theoretical nursing frameworks, highlights the need for the design and respective documentation of care to contemplate these areas, which are essential during the experience of transitions. In addition, the inclusion of these areas of care will ensure that nurses are able to recognize not only the biological aspects, which are highly focused on the function, but also the psychosocial and spiritual implications of the experience of death and the processes of dying in patients, families and in family caregivers<sup>(23)</sup>.

# **CONCLUSION**

Hospital institutions have undergone significant changes, aiming either at satisfy customer needs or at the quality of the service provided. Due to these requirements, the correct documentation of customer problems and needs is essential to the success of any organization.

However, despite the relevance currently attributed to the documentation of rehabilitation nursing care, there are some weaknesses, especially relating to the updating of the care process. In fact, despite identifying the problems and needs of clients in the context of death and dying processes, they are not always registered, which raises doubts as to their implementation.

Although it is known that the performance of nurses is not always congruent with the theoretical frameworks of the discipline and with the instruments that regulate professional practice, several studies have shown that what is performed is significantly higher than what is recorded. In view of the above, in addition to the documentation carried out by nurses being crucial, it would be interesting to carry out qualitative studies in order to identify the factors that facilitate or compromise congruent performance with the regulatory instruments of the profession and with the theoretical frameworks of the discipline and/or on the other hand, compromise the documentation of what was planned and executed. It would be equally interesting, although not within the scope of the project "Living death: a challenge for the nursing profession", to compare these results with the records made by specialist nurses in rehabilitation nursing on other clients.

# **BIBLIOGRAPHIC REFERENCES**

- Sousa DM, Soares EO, Costa KM, Pacifico AL, Parente AC. A vivência da enfermeira no processo de morrer dos pacientes oncológicos. Texto Contexto Enferm [Internet]. 2009 [cited 2019 20 jan];18<sup>(1)</sup>: 41-47. Disponível em: http://www.scielo.br/pdf/tce/v18n1/v18n1a05.pdf
- Brito FM, Costa IC, Costa SF, Andrade CG, Santos KF, Francisco DP. Communication in death imminence: perceptions and strategy adopted for humanizing care in nursing. Esc. Anna Nery [Internet]. 2014 [cited 2019 fev 6];18<sup>(2)</sup>: 317-322. Disponível em: http://www.scielo.br/pdf/ean/v18n2/en\_1414-8145-ean-18-02-0317.pdf
- Portugal. Ministério da Saúde. Regulamento n.º 140/2019, de 6 de fevereiro de 2019. Regulamento das Competências Comuns do Enfermeiro Especialista. Diário da República. 2019 fev; 2.ª série. p 4744-4750. Disponível em:

- https://www.ordemenfermeiros.pt/media/10778/0474404750.pdf
- 4. Portugal. Ministério da Saúde. Regulamento n.º 392/2019, de 03 de maio de 2019. Regulamento das Competências Específicas do Enfermeiro Especialista em Enfermagem de Reabilitação. Diário da República. 2019 maio; 2.ª série. p 13565-13568. Disponível em: https://dre.pt/web/guest/pesquisa//search/122216893/details/normal?l=1
- Martins MM, Ribeiro OM, Silva JV. Orientações concetuais dos enfermeiros especialistas em enfermagem de reabilitação em hospitais portugueses. Rev Port Enferm de Reabil [Internet]. 2018 [cited 2019 20 fev];2<sup>(1)</sup>: 42-48. Disponível em: https://www.aper.pt/Ficheiros/Revista/RPERV1N2.pdf
- Silva AA. Sistemas de Informação em Enfermagem Uma Teoria Explicativa da Mudança. Coimbra: FORMASAU - Formação e Saúde, Lda; 2006.
- Sousa PA. Sistema de Partilha de Informação de Enfermagem entre Contextos de Cuidados de Saúde: um Modelo Explicativo. Coimbra: FORMASAU - Formação e Saúde, Lda; 2006
- 8. Mota LA, Pereira FM, Sousa PA. Nursing Information Systems: exploration of information shared with physicians. Rev Enferm Ref [Internet]. 2014 [cited 2019 Jan 29];(1):85-91. Available from: http://www.scielo.mec.pt/pdf/ref/vserlVn1/serlVn1a10.pdf
- Pinto LF. Sistemas de informação e profissionais de enfermagem [Dissertação de Mestrado não publicada]. Vila Real: Universidade de Trás-os-Montes e Alto Douro; 2009.
- Prideaux A. Issues in nursing documentation and record-keeping practice. Br J Nurs. [Internet]. 2011 [cited 2019 Jan 21];20<sup>(22)</sup>:1450-1454. Available from: https://www.ncbi.nlm.nih.gov/pubmed/22241496
- Ordem dos Enfermeiros. Sistema de Informação em Enfermagem - Princípios básicos da arquitectura e principais requisitos técnico-funcionais; 2007. Disponível em: http://www.ordemenfermeiros.pt/documentosoficiais/Documents/ SIE-PrincipiosBasicosArq\_RequisitosTecFunc-Abril2007.pdf
- Leite FG. Sistemas de Informação: Contributos para a definição de um painel de indicadores do exercício profissional dos enfermeiros num Departamento de Medicina. [Dissertação de Mestrado]. Porto: Escola Superior de Enfermagem do Porto; 2016.
- Ribeiro OM. Conceções e práticas dos enfermeiros: olhares sobre um percurso em hospitais portugueses. Loures: Lusodidacta; 2018.
- 14. Campos AM. Satisfação dos Utilizadores de Sistemas de Informação e Documentação de Enfermagem em Suporte Eletrónico: Um Estudo no Centro Hospitalar de Coimbra, E.P.E. [Dissertação de Mestrado]. Coimbra: Universidade de Coimbra, Faculdade de Economia; 2012.
- Tareco ES. Sistemas Informáticos para a Qualidade dos Cuidados de Enfermagem, Revisão Sistemática [Dissertação de Mestrado]. Faro: Universidade do Algarve, Faculdade de Economia; 2015.
- Ministério da Saúde. A Organização Interna e a Governação dos Hospitais. Lisboa: Ministério da Saúde; 2010.
- Machado NJ. Gestão da Qualidade dos Cuidados de Enfermagem

   Um Modelo de Melhoria Contínua Baseado na Reflexão-Ação
   [Tese de Doutoramento]. Porto: Instituto de Ciências Biomédicas Abel Salazar, Universidade Católica Portuguesa;
   2013.
- Alves AC. Ensino de Teorias de Enfermagem na Formação Profissional do Enfermeiro [Dissertação de Mestrado]. Itajubá: Escola de Enfermagem Wenceslau Braz; 2012.
- Dias MV, Backes DS, Barlem EL, Backes MT, Lunardi VL, Souza MH. Nursing undergraduate education in relation to the death-dying process: perceptions in light of the complex thinking. Rev Gaúcha Enferm [Internet]. 2014 [cited 2019 Jan 11];35<sup>(4)</sup>:79-85. Available from: http://dx.doi.org/10.1590/1983-1447.2014.04.45177.
- Andersson E, Salickiene Z, Rosengren K. To be involved A qualitative study of nurses' experiences of caring for dying patients. Nurse Educa Today [Internet]. 2016 [cited 2019 Jan 14];38:144-149. Available from: https://www.ncbi.nlm.nih.gov/pubmed/26689734
- 21. Salimena AM, Ferreira GC, Melo MC. Feelings of surgical nursing staff in face of death. Arq Ciênc Saúde. 2015 [cited 2019 Jan

- 9];22<sup>(1)</sup>:75-78. Available from: https://doi.org/10.17696/2318-3691.22.1.2015.33
- Mota MS, Gomes GC, Coelho MF, Lunardi Filho WD, Sousa LD. Reactions and feelings of nursing professionals facing death of patients under their care. Rev Gaúcha Enferm [Internet]. 2011 [cited 2019 Jan 3];32<sup>(1)</sup>:129-135. Available from: http://dx.doi.org/10.1590/S1983-14472011000100017.
- Cardoso MF, Ribeiro OM, Martins MM. Death and dying: contributions to a practice based on nursing theoretical frameworks. Rev Gaúcha Enferm [Internet]. 2019 [cited 2019 fev 27];40:e201



This work is licensed under a <u>Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License.</u>

Copyright (c) 2021 Portuguese Rehabilitation Nursing Journal