Parliamentary debates in Portugal from 1821 to 1910. 
Identification of Nursing History sources

Debates Parlamentares em Portugal de 1821 a 1910: identificação de fontes para a História da Enfermagem

Debates parlamentarios en Portugal desde 1821 hasta 1910: identificación de fuentes para la Historia de la Enfermería

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ABSTRACT
Portuguese nursing history requires further robust evidence-based studies, particularly studies that may contribute to understanding the invisibility/visibility process of nursing in Portugal. **Objective:** To interpret the historical sources available from the daily sessions of the Portuguese Chamber of Representatives between 1821 and 1910. **Methods:** Using nursing-sensitive descriptors, the daily sessions available in full-text at the website of the Assembly of the Republic were accessed, identified and consulted. **Results:** A total of 1,317 pages from 903 daily sessions were found, which corresponded to six Chambers operating during the period under analysis. Data were chronologically organized, and then the trends, gaps and increasing references to nursing/nurse in these documents were characterized. **Conclusion:** There is a clear reference to the descriptors nurse, nursing, and nursing ward in certain political periods in Portugal, particularly in moments of greater investment in the colonies, which requires further studies.

Keywords: History of Science; History; Nursing; Parliamentary Debates.

RESUMO
A história da enfermagem em Portugal, necessita de estudos de aprofundamento, rigorosamente alicerçados em fontes. Em particular os que podem contribuir para a compreensão do processo de invisibilidade/visibilidade da enfermagem portuguesa. **Objetivo:** Interpretar as fontes históricas disponíveis nos diários das sessões das câmaras de representantes de Portugal, no período 1821-1910. **Métodos:** Utilizando-se descritores sensíveis à temática enfermagem, foi possível acessar, identificar a sua localização e organizar os diários das sessões disponíveis em texto integral, no endereço digital da Assembleia da República Portuguesa. **Resultados:** Encontrou-se 1317 páginas de 903 diários de sessões correspondentes a seis câmaras que funcionaram nesse período. Organizou-se cronologicamente a informação e procedeu-se à caracterização das tendências, lacunas e aumento de referência à enfermagem-enfermeiro nestes documentos. **Conclusão:** É nítida a referência aos descritores enfermeiro, enfermagem em determinados períodos políticos de Portugal, com destaque para momentos de maior investimento nas colônias, exigindo outros estudos.

Palavras-chave: História da Ciência; História; Enfermagem; Debates Parlamentares.

RESUMEN
La historia de la enfermería en Portugal, requiere más estudios rigurosamente, basadas en fuentes. Particularmente los que pueden contribuir a la comprensión del proceso de la invisibilidad/visibilidad de la enfermería portuguesa. **Objetivo:** Interpretar las fuentes históricas disponibles en las sesiones diarias de la cámara de representantes de Portugal en el período 1821-1910. **Métodos:** El uso de descriptores sensible tema de enfermería, fue posible el acceso, identificar su ubicación y organizar sesiones diarias disponibles en texto completo en la dirección digital de la Asamblea de la República. **Resultados:** Se encontraron 1317 páginas de 903 sesiones diarias correspondientes a seis cámaras que trabajaban en ese periodo. Está organizado cronológicamente información y procedió a la caracterización de las tendencias, brechas y aumentó referencia a enfermería-enfermera en estos documentos. **Conclusión:** Existe una clara referencia a los siguientes descriptores enfermera, cuidado de enfermería y en ciertos períodos políticos de Portugal, con toques de luz para los momentos de mayor inversión en las colonias, lo que requiere más estudios.

Palabras clave: Historia de la Ciencia; historia; enfermería; debates parlamentarios.
INTRODUCTION

Research in the area of Nursing History has been considered to be a key factor for a deeper understanding of the evolution of education and research in Nursing Science, the development of clinical pathways/health care organizational models, and longitudinal trends in health phenomena.

In Portugal, literature in this field is scarce, especially when compared to the academic productivity in other European countries and in Brazil. This translates into the social invisibility of Nursing as an autonomous branch of scientific knowledge and a socially relevant profession.

Indeed, in a search performed in the EBSCO Platform in January 2015 using the descriptor história de enfermagem (nursing history) and the name of several countries, we only found 481 publications available in full-text in Portugal, which was the country with less literature on this topic among a group of eight European countries. For instance, we also found 938,981 publications in Brazil and 116,686 in the United States.

The delay observed in Portuguese Nursing History research studies can be explained by the delay in those areas of knowledge which did not evolve from written tradition, unlike Medicine, Theology and Legal Sciences.\(^1\) Nursing has been described as a practice-oriented discipline, whose perspective is defined by its specific aspects, professional history, and sociopolitical context. It is characterized by a history of inferior citizenship, a history of devaluation of its mission, which is reflected in its affirmation as a discipline.\(^2\) Despite this, different countries, such as Portugal, Brazil, United States and Canada, show significant differences concerning Nursing visibility, societal positioning, and academic recognition.

Although some authors have recently focused on this topic, Nursing History research remains incipient in Portugal. The scarce literature is characterized by rather generalist approaches, scattered sources, and difficulty to conduct long-term and systematic research studies. This gap in the production of historiographical knowledge influences the construction of professional identity, the epistemological articulation of nursing science, and the redefinition of care paradigms. More structured overviews and historical approaches to specific aspects are needed, such as daily experiences, advances in health care, techniques and technologies, professionalization and training processes, organizations and institutions.

However, a literature review allowed identifying few, but valuable, in-depth studies of relevance to the period under analysis: Do curandeiro ao diplomado: história da profissão de enfermagem em Portugal (1886-1955);\(^3\) A arte de enfermeiro: Escola de Enfermagem Dr. Ângelo da Fonseca;\(^4\) A saúde pública e os enfermeiros entre o vintismo e a regeneração (1821-1852);\(^5\) Uma história da enfermagem em Portugal (1143-1973). A constância do essencial num mundo em evolução permanente.\(^6\) In the latter document (a Ph.D. thesis), the author reports the almost invariable presence of both male and female nurses in care practices, with only short periods of the predominance of female nurses already in the 20\(^{th}\) century. The author also observed that the functions already performed by nurses in the hospitals served as the basis for the early nursing training curriculum.\(^6\)

Nursing history research is essential for understanding the process of professional identity construction and empowerment of Nursing knowledge. This knowledge results from a spiral-type translational movement between public and private knowledge within the scope of an epistemology of practice and leads to a historically constructed and unique body of knowledge.\(^7\) Therefore, historical studies that institutionalize memories contribute to creating a shared identity, which is key for the cohesion of social groups, and providing a sense of unity and, consequently, statutory affiliation.\(^8\)

There is a unifying axis that defines the scientific identity of nursing science. Nursing history holds in itself a deep sense of human ethics, both from an epistemological and anthropological perspective.\(^9\) In its academic and professional practices, nursing uses educational initiatives oriented toward its field-specific knowledge and the changing historical-social context. Therefore, nursing integrates multiple care-related domains, in which it was, and still is, possible to produce knowledge that has gained support over time in the pursuit of scientificity.\(^10\)

The possibility to retrieve historical information from memory is an important resource in historical studies aimed at the construction and preservation of professional identity and, by extension, institutional identity.\(^6\) Historical sources are essential to understanding past events as they provide History with a scientific basis, legitimizing the researcher’s discourse and, therefore, distinguishing between History and fictional accounts.\(^11\)

The purpose of our study was to interpret historical sources available from the daily sessions of the Portuguese Chamber of Representatives between 1821 and 1910. To this end, we identified, gathered and organized those historical sources which allowed for a systemized understanding of the process of affirmation of modern nursing in Portugal based on its visibility/invisibility in the political arena. Our methodological assumption was a longitudinal and panoramic view of history which will, inevitably, lead to new starting points emerging from the detailed analysis of the body of literature.

This study sought to analyze, systematize, and disseminate documentary sources on the political affirmation of the nursing profession and science in Portugal. Since this was an unprecedented research effort in Portugal, our priority was the documentation from structural institutions, focusing on speeches from daily sessions - Parliamentary Debates - during the Constitutional Monarchy (1820-1910), which were scanned
and are available at the website of the Portuguese Assembly of the Republic.

This historical period corresponds to the emergence and affirmation of nursing science, the organization of the education network, and the creation of the first Nursing Schools in Portugal. On the other hand, from a sociopolitical perspective, there were major scientific, cultural and social disruptions and changes during this period, which had a profound impact on the development of nursing as a science. In this context, the importance of the privileged relationship between Portugal and Portuguese-speaking countries, namely Brazil, remains understudied.

METHODS

We performed a systematic consultation of the scanned documents which were available at the website of the Portuguese Assembly of the Republic. These documents referred to the daily sessions of several Chambers of Representatives during the extended period from 1821 to 1910, i.e. from the Liberal Revolution of 1820 to the Republican Revolution of 1910. In order to locate all relevant sources, we performed a search in the website’s search engine using the following descriptors: enfermeiro (male nurse), enfermeiros (male nurses), enfermeira (female nurse), enfermeiras (female nurses), enfermagem (nursing), enfermaria (nursing ward), and enfermarias (nursing wards).

We identified the number of daily sessions with references and the number of pages per year and Chamber in force during this period. We searched for trends, absences and concentrations, and determined ratios per historical period and quarter.

We opted to conduct a historical research due to its accuracy, particularly taking into account what the methodology specific to this area considers being essential.

Therefore, our research process involved processes of imagination and insight since a contemplative attitude toward rigorous and in-depth observation, and a systematic, thorough, and nonrandom approach allows drawing closer to the reality reported by the speeches - the writing of History. It is thus important to consider three consecutive methodological steps: data collection, analysis, and organization, to which this paper will contribute; further analysis and synthesis, building an interpretive framework; and finally, the written discourse communication. History is associated with “the difficult task of ‘writing’ which, in turn, does not imply a mere compilation and narration, rather an active and ultimately ‘public’ interpretation, where imagination blends in with accuracy, putting aside the mere opinion or the simple ideology.”

We ensured the scientific rigor by the clear time and space delimitation, the attention to time cycles, chronological periods and gaps, synchronic and diachronic analysis, the definition of series and sequences based on chronological order, duration and pace, taking into account any medium-term contexts, without disregarding long-term trends which can correspond to structuring axes, while also benefiting from the advantages provided by comparative methodologies, where appropriate. We used quantitative methods in historical research to identify thematic concentrations, without neglecting the interpretive analysis.

RESULTS AND DISCUSSION

In early 19th century, almost every sphere of Portuguese society operated according to ancient traditions. In the turn of the 20th century, amidst profound economic and technological transformations, capitalism and its changing dynamics started to undermine the foundations of oligarchical systems.

In Portugal, the 1821-1910 period corresponds to the onset of nursing professionalization, the ideas and influence of Florence Nightingale, and the foundation of nursing schools (Coimbra, in 1881; Porto, in 1896; and Lisbon, in 1901). This period was also marked by Positivism, namely by Claude Bernard, who introduced the scientific method to medical sciences. In the 19th century, science emerged as the source of all possible values, and the salvation from all human insufficiencies and difficulties. This new positivist religion provides the framework for the scientific transformation and social controversies, particularly in what concerns nursing, i.e. the debate between secular and religious nursing.

During this period, six Chamber of representatives were held in Portugal: General and Extraordinary Cortes of the Portuguese Nation (1821-1822); Chamber of Deputies (1822-1910); Chamber of Peers of the Realm (1826-1838); General, Extraordinary and Constituent Cortes of the Portuguese Nation (1837-1838); Chamber of Senators (1838-1842); and Chamber of Peers of the Realm (1842-1910).

The General and Extraordinary Cortes of the Portuguese Nation were held from 24 January 1821 to 4 November 1822 as a result of the Liberal Revolution of 1820. The daily sessions of these Cortes are available as minutes. In a total of 30 daily sessions, we found 38 pages including the search descriptors.

The Chamber of Deputies was held from November 1822 to the Republican Revolution of 1910. This was the longest Chamber, and the one providing more material from the legislative daily sessions. We found 681 daily sessions, including the above-mentioned descriptors, in a total of 1,011 pages.

In 1826, the Constitutional Charter replaced the Constitution of 1822 and a two-chamber system was implemented. This system operated until 1910, with only a brief hiatus during the Constituent Cortes (1837-1838), when only the Chamber of Deputies operated. In this two-chamber system, another chamber - the Chamber of Peers of the Realm, with lifelong,
hereditary members appointed by the King, started operating in 1821 and lasted until 1838. We found no reference to the search descriptors in the available daily sessions from the Chamber of Peers of the Realm.

After the Revolution in September 1836, the Constitutional Charter was abolished and the King appointed deputies to the General, Extraordinary and Constituent Cortes of the Portuguese Nation with the purpose of drafting a new Constitution. These Cortes were held from 1837 to 1838. Using the search descriptors, we found seven daily sessions with seven pages in these Cortes’ minutes, which were scanned and are available at the website of the Portuguese Assembly of the Republic.

The Chamber of Senators was held between 1838 and 1842 within the two-chamber system, replacing the Chamber of Peers after the new Constitution of 1938 entered into force. We found seven relevant daily sessions from the Chamber of Senators with 8 pages including the search descriptors.

Over time, a new revolution occurred in 1842 - the Costa Cabral revolution. Upon this occasion, the Constitutional Charter is restored, replacing the Constitution, and the Chamber of Peers of the Realm is again implemented, being held from 1842 to 1910. The search performed in the daily sessions of the Chambers of Peers of the Realm retrieved 178 sessions including the descriptors, which corresponded to 254 relevant pages. The search allowed us to identify a significant number of daily sessions from the various chambers, except for the first Chamber of Peers of the Realm (1826-1838) where we found no references to the descriptors. A large amount of material was found in the Chamber of Deputies (1822-1910), which can be explained by the fact that it was the Chamber that lasted longer.

In the century ruled by the Constitutional Monarchy, we found references to the search descriptors in a total of 1,317 pages from 903 daily sessions of the six chambers held during this period (Table 1).

Table 1. Number of pages and daily sessions according to the various chambers and search descriptors. Constitutional Monarchy period (1821-1910)

| Descriptors | No. of pages | | | | | | No. of daily sessions |
|-------------|--------------|---|---|---|---|---|---|---|
| Total       | 38 1011 0 7 8 253 1317 30 681 0 7 7 178 903 |

Source: Data extracted from the website of the Portuguese Assembly of the Republic, consulted in January 2015. 1: General and Extraordinary Cortes of the Portuguese Nation (1821-1822); 2: Chamber of Deputies (1822-1910); 3: Chamber of Peers of the Realm (1826-1838); 4: General, Extraordinary and Constituent Cortes of the Portuguese Nation (1837-1838); 5: Chamber of Senators (1838-1842); 6: Chamber of Peers of the Realm (1842-1910).
time, with a higher concentration at the end of the 19th century, and a mean of 14.63 pages per year.

By grouping the years into quarters, we observed that the ratio for the third quarter of the 19th century doubled in the fourth quarter. Furthermore, we found a significant increase in the number of sources, with a considerably higher ratio in both quarters of the second half of the 19th century when compared to both quarters of the first half of this century (Table 2).

New levels of interpretation emerge when we bring together the seven initially defined and used descriptors into three clusters of descriptors, which lead to an interesting new research hypothesis for future studies. One cluster was composed of the personal descriptors (enfermeiro, enfermeiros, enfermeira, and enfermeiras); a second cluster consisted of the descriptor enfermagem; and, finally, a third cluster included the descriptors enfermaria and enfermarias. This analysis (Table 3) showed that, during the Constitutional Monarchy, both the personal (personal descriptors) and institutional (enfermaria(s)) dimensions had equally high values, while the descriptor enfermagem (nursing in itself as an entity, profession, discipline) showed significantly lower values.

A thorough analytical analysis should be performed to this interesting volume of available sources starting with the clarification of “the lines of continuity and disruption between the Old Regime and Liberalism” and exploring the many dimensions of the evolution of thought and care policies during the Constitutional Monarchy. This research process will recover “the figure of the nurse as someone who has been missing from the self-explanatory historiography of certain dominant professions in the health area”.

CONCLUSIONS

We obtained a significant amount of relevant primary sources (1,317 pages from 903 daily sessions) from searching the daily sessions of six Portuguese Chambers of Representatives, held from 1821 to 1910, which were available at the website of the Assembly of the Republic. We conducted this search in January 2015 using the descriptors enfermeiro/a, enfermeiros/as, enfermagem and enfermaria/as.

The estimated density ratios per year and per quarter showed an overall continuous and rising trend throughout history of available primary sources which are relevant to the history of Science, Health, and Nursing. This aspect goes along with the natural increase of information and volume of topics in the different daily sessions.

A detailed analysis of the sources allowed us to identify concentrations, gaps, maximum and minimum peaks, occasional

Table 2. Distribution of the number of pages with descriptors by year of publication of the daily sessions, and estimated ratios per quarter, throughout the period under analysis (1821-1910)

<table>
<thead>
<tr>
<th>Pages/year/ratio</th>
<th>1st quarter</th>
<th>2nd quarter</th>
<th>3rd quarter</th>
<th>4th quarter</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of pages</td>
<td>44</td>
<td>133</td>
<td>299</td>
<td>621</td>
</tr>
<tr>
<td>No. of years</td>
<td>6</td>
<td>25</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>Ratio</td>
<td>7.30</td>
<td>5.32</td>
<td>11.96</td>
<td>24.84</td>
</tr>
</tbody>
</table>

Source: Data extracted from the website of the Assembly of the Republic, consulted in January 2015.

Table 3. Distribution of the number of pages with descriptors according to the clusters of descriptors

<table>
<thead>
<tr>
<th>Descriptors</th>
<th>Constitutional Monarchy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enfermeiro(s)</td>
<td>665</td>
</tr>
<tr>
<td>Enfermagem</td>
<td>16</td>
</tr>
<tr>
<td>Enfermaria(s)</td>
<td>636</td>
</tr>
</tbody>
</table>

Source: Data extracted from the website of the Assembly of the Republic, consulted in January 2015.
disruptions, and increases in the volume of information, which confirms the need for further research.

By grouping the descriptors into three clusters, we observed that both personal and institutional descriptors were equivalent in terms of volume in the sources obtained from the Constitutional Monarchy to the detriment of the entity descriptor enfermagem.

We found a remarkable corpus of primary sources referring to nearly a century of History (1820-1910), which will allow for the development of in-depth studies concerning each different topic and period, taking into account synchronies and diachronies. This will contribute to developing a historical insight and interpretation of relevance to the history of Nursing, Health, and Science.

This preliminary work of identification and brief characterization of sources will enable the subsequent clarification of the axes structured over time concerning the visibility/invisibility of nursing. It will also be important to consider the synchronic analysis of health care policies and institutions in Portugal and other European countries, as well as in Brazil. The subsequent systematic search for specific topics and issues related to nurses and nursing in the daily sessions of the various Portuguese Chambers of Representatives during the period of the Constitutional Monarchy will lead to more detailed analysis.

As an historical research process, this documentary analysis provides opportunities for a thorough methodological study of the impact of nursing in the Portuguese society, through the identification of issues and topics favored by the elites who participated in representative bodies, as well as the study of the issues and topics missing over a given period of history. Therefore, based on the analysis of primary sources, we expect to create new starting points toward the development of a Portuguese Nursing History.

The analysis of nursing empowerment processes in specific situations contexts and long-term trends, translated into the visibility of the political discourse and legislation, will lead to further comparative studies, and improve the worldwide historiographical debate on Nursing History, as well as to provide a valuable contribution to the study of Science History.

Therefore, this study may contribute to understanding the current visibility and invisibility of nursing in light of the process of constructing a historical narrative of presences and absences.

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