

VULNERABILITY: CONCEPT ANALYSIS PROTOCOL

Diana Cunha, MSc (diana.pcunha@gmail.com)^{1,2}; Sara Jorge, MSc^{2,4}; Raquel Marques, MSc^{2,3}.

¹Direção-Geral de Reinserção e Serviços Prisionais; ²Universidade Católica Portuguesa; ³Clínica Sagrada Esperança; ⁴Hospital Cuf Tejo.

INTRODUCTION

- The high complexity of the vulnerability concept demands permanent update.
- Vulnerability has been studied by social and human sciences as a phenomenon that affects people (richer or poorer) (1).
- It is particularly important that the nursing discipline studies the concept, to achieve better caring.
- This work's structure is inspired by Rodgers' concept analysis phases.

AIM:

To build a vulnerability concept analysis protocol, according to Rodgers (2) evolutionist perspective.

GUIDING QUESTION:

What is the concept of vulnerability?

ANALYSIS PROTOCOL

Defining Concept: Vulnerability

1st
stage

Associated terms: Social exclusion; poverty; marginality; frailty; risk groups(3).

Vulnerable: genderless adjective, qualifying one who can be harmed; the weakest point of someone(4, 5).

Selecting search field - Scoping review inspired (6)

Databases: MEDLINE; CINAHL complete; Nursing & Allied HC; Cochrane Plus; MedicLatin; SciELO; PROSPERO. Open Gray; RCAAP.

Boolean search strategy: *TITLE (vulnerab*) AND TITLE (concept)*.

Inclusion criteria: texts in Portuguese, English, French, or Spanish. No timeline limitation.

Inclusion criteria: texts available in full; in human sciences journals; theme "vulnerable populations". Stored in Mendley program. Texts will be **blindly distributed** among the 3 researchers (Ryyan).

Abstracts will be read: those responding to search question will be stored. In doubt the three must meet and break the tie.

Second reading after new blind documents distribution: introductions and conclusions are to be read. Documents that not clearly refer to human's vulnerability will be excluded. Results will be displayed according to title, authors and publication data. The reviewers must reach consensus.

3rd
stage

Outstanding the concept attributes and contextual bases (antecedentes and consequents)

Each researcher will fill in one document per article, constructed for this purpose: Texts will be read, to answer the questions "What are the characteristics or attributes of vulnerability?" and "What are the antecedents (conditions that led to) and the consequences (what resulted from) of vulnerability?"

4th
stage

Analysing concept characteristics (subtitute terms and related concepts)

The data will then be extracted in Excel and presented both in tables and text analysis.

Each aspect will be grouped in its own table, by the number of occurrences.

5th
stage

Determining concept implications and hypothesis

A synthesis of data will take place. It will be written by the three researchers in a consensual way, counting for this process with online meeting tools, as well as data sharing of the entire process.

6th
stage

Identifying a concept exemple

Construction of a model case (7,8).

REFERENCES:

1. Malik, K. (2014) - *Relatório do Desenvolvimento Humano 2014*. New York: Programa da Nações Unidas para o Desenvolvimento.
2. Rodgers BL (2000) - Concept Analysis: and evolutionary. Em: Rodgers BL, Knafel KA. Concept development in nursing. 2ª ed. Philadelphia: Saunders
3. Teixeira, E. C. (2015) - *Resiliência e vulnerabilidade social: uma perspectiva para a educação sociocomunitária da adolescência*. Dissertação de Mestrado, Centro Universitário Salesiano de São Paulo, Americana.
4. "vulnerabilidade" (2008-2020) Obtido em 02 de 02 de 2021, de Dicionário Priberam da Língua Portuguesa: <https://dicionario.priberam.org/vulnerabilidade>
5. "vulnerável" (2008-2020) Obtido em 02 de 02 de 2021, de Dicionário Priberam da Língua Portuguesa: <https://dicionario.priberam.org/vulner%C3%A1vel>
6. Peters MDJ, Godfrey C, McInerney P, Munn Z, Tricco AC, Khalil H. (2020) - Chapter 11: Scoping reviews (2020 version). JBI Manual for Evidence Synthesis. Available from: [synthesismanual.jbi.global](https://www.synthesismanual.jbi.global)
7. Delves-Yates, C., Stockl, A., & Moore, J. (2018). Making sense of concept analysis. *Nurse Researcher*, 25(4), pp. 43-46. doi: 10.7748/nr.2018.e1503
8. Tofthagen, R., & Fagerstrøm, L. M. (3 de 10 de 2010). Rodgers' evolutionary concept analysis – a valid method for developing knowledge in nursing science. *Scandinavian Journal of Caring Sciences*, pp. 21-31. doi:doi: 10.1111/j.1471-6712.2010.00845.x