



# STUDY GUIDE

## ***EVIDENCE IN WOUNDS: RESEARCH AND CASE MANAGEMENT***

**Organised by**

**Polytechnic Institute of Viseu**





## 1. IDENTIFYING DATA.

· Course Name.	Evidence in Wounds: Research and Case Management
· Coordinating University.	Polytechnic Institute of Viseu
· Partner Universities Involved.	Not applicable.
· Course Field(s).	Health care, Wound management.
· Related Study Programme.	Post-Graduation Wound Management and Tissue Regeneration.
· ISCED Code.	757
· SDG.	3, 4
· Study Level.	Bachelor (B)

· Number of ECTS credits allocated.	3
· Mode of Delivery.	Online live and online self-study
· Language of Instruction.	English.
· Course Dates.	Semester 2/Spring Semester
· Precise Schedule of the Lectures.	4th February to 24th June 2025  Tuesdays (Time slots: 17:00-19:00 CET) 2 hours per week
· Key Words.	Wounds management, Case management, Evidence-based practice, Evidence Synthesis, Evidence Implementation.
· Catchy Phrase.	Turn wound care into wisdom!

· Prerequisites and co-requisites.	EUNICE student; English Level: B2.
· Number of EUNICE students that can attend the Course.	18
· Course inscription procedure(s).	Eunice Application Portal

## 2. CONTACT DETAILS.

· Department.	School of Health
· Name of Lecturer.	Eduardo José Ferreira dos Santos (Professor, PhD).
· E-mail.	ejf.santos87@gmail.com
· Other Lecturers.	Not applicable.





### 3. COURSE CONTENT.

The high prevalence of wounds and the complexity of wound management is a major global problem for all health care systems, seriously affecting the quality of life of people and caregivers. This course focuses on the development of skills in wound research that will allow students to apply the principles of evidence-based practice, select tools for wound management, allowing a more comprehensive knowledge that will enhance a better resolution of the management of complex cases. The approach will be dynamic and based on the analysis of scientific articles and guidelines provided with subsequent analysis and transfer during discussion of real clinical cases.

### 4. LEARNING OUTCOMES.

The learning outcomes are:

- To implement the evidence-based practice process in wound management.
- To use assessment tools in wound management.
- To apply recommendations and best practices available in wound care case management.

### 5. OBJECTIVES.

The main objectives of the course are:

- To develop basic knowledge about wound research.
- To describe the importance of evidence-based practice in wound management.
- To identify tools and methods used in wound management.
- To develop a valid knowledge about case management in wound management.

### 6. COURSE ORGANISATION.

#### UNITS

- |    |                                                     |
|----|-----------------------------------------------------|
| 1. | Research and wounds: primary and secondary studies. |
| 2. | Evidence in Wounds: Evidence Based Practice.        |
| 3. | Methods and Instruments used in Wound Assessment.   |
| 4. | Contributions of Research in Case Management.       |

#### LEARNING RESOURCES AND TOOLS.

All support material (PPT, articles, guidelines, and videos) will be uploaded on the virtual platform and will be provided by the professor.

#### PLANNED LEARNING ACTIVITIES AND TEACHING METHODS.

- Lectures: following the expositive method.



- Interactive techniques: discussion of clinical cases of wound diagnosis and treatment.
- Students' short groups tasks: related to the course contents and based on the analysis of scientific articles and guidelines provided with subsequent analysis and transfer during the discussion of clinical cases.
- Oral presentation by the students.

## 7. ASSESSMENT METHODS, CRITERIA AND PERIOD.

The theoretical lectures follow the expositive method. Active methodologies will be used, with discussion and analysis of clinical cases and scientific studies in the field. Students will be encouraged to reflect critically. The student's autonomous work involves the analysis of scientific articles provided by the professor, and/or searched by the student with subsequent discussion. The assessment methodology will be presented at the beginning of the curricular unit and is based on one of the following proposals: individual written test or development of individual work (graded from 0 to 20) [June 24<sup>th</sup>]. A student with a classification equal to or higher than 10 points is considered to have passed. Special examination period is available for students who do not obtain a positive classification [June 30<sup>th</sup>]. In exam periods, the assessment format will be based on the same conditions.

### OBSERVATIONS.

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## 8. BIBLIOGRAPHY AND TEACHING MATERIALS.

Specific lectures, videos, tools, and articles that the professor will provide throughout the course. Additionally, we recommend the following references:

- Aromataris, E., & Munn, Z. (Eds.). (2020). *JBI Manual for Evidence Synthesis*. Australia, Adelaide: JBI. <https://doi.org/10.46658/JBIMES-20-01>. ISBN: 978-0-6488488-0-6
- Cruz, M., Mota, J. Camoesas, A., Cancela, C., Santos, V. Simões, L., ... Santos. E. (2019). Comparison of three compression stockings for the treatment of leg ulcers. *Journal of Aging & Innovation*, 8(2), 6-15.
- Nelson, E. A., & Bell-Syer, S. E. M. (2014). Compression for preventing recurrence of venous ulcers. *Cochrane Database of Systematic Reviews*(9). <https://doi.org/10.1002/14651858.CD002303.pub3>
- Santos, E., Queirós, P., Cardoso, D., Cunha, M., & Apóstolo, J. (2016). The effectiveness of cleansing solutions for wound treatment: a systematic review. *Journal of Nursing Referência*, 9, 133-143.
- Shi, C., Dumville, J. C., Cullum, N., Connaughton, E., & Norman, G. (2021). Compression bandages or stockings versus no compression for treating venous leg ulcers. *Cochrane Database of Systematic Reviews*(7). <https://doi.org/10.1002/14651858.CD013397.pub2>





*EWMA documents and joint publications, Available from: <https://ewma.org/resources/for-professionals/ewma-documents-and-joint-publications>*

