CARE FOR PATIENTS WITH EXTERNAL BONE FIXATORS IN THE LOWER LIMB: SCOPING REVIEW



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Objective

To map nursing care for patients with external bone fixators in the lower limb in the health sciences literature.

Methods

Scoping review, structured in five stages. The combined descriptors were "nursing care", "nursing", "external fixators" and "fracture fixation". The online search was conducted in January 2024, via the Journal Portal of the Coordination for the Improvement of Higher Education Personnel of the Ministry Education (CAPES/MEC), in the Medline and EMBASE databases. Since it is a very specific subject, it was decided to search for gray literature in Google Scholar. The critical analysis and synthesis of the selected studies was performed in a descriptive manner.

Results

- Records: 122 were identified in the databases (68 in Medline and 54 in EMBASE) 690 in Google Scholar (gray literature).
- The sample consisted of 5 articles, two Standard Operating Procedures (SOP), two folders and one book chapter.
- Among the care, the following stand out:
 - patient education
 - psycho-emotional health
 - wound care/insertion of devices
 - recognition of signs of infection
 - pain control
 - mobilization
 - home adaptation
 - o clothing.

Conclusion

Adequate care promotes recovery with quality and harm reduction. Likewise, the patient and his/her family must be guided and involved in this care. Inadequate use of an external bone fixation device can lead to adverse events. Providing knowledge to the nursing team and caregivers reduces risks and enables adequate results. Descriptors: Nursing care; Nursing; External fixators; Fracture fixation.

Keywords: Nursing care; Trauma Nursing; External Fixator