
LITERATURE SURVEILLANCE**PARAMEDICINE LITERATURE SEARCH: MARCH-MAY 2025**

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To help paramedicine professionals to keep abreast of the literature in our discipline, the Paramedicine Literature Search provides the results of a standardized search of the PubMed database. This search results will include articles from journals that many paramedicine professionals may already be familiar with. The search strategy is also designed to include articles in journals they may not be commonly monitoring, such an article about ambulance care for cancer patients that appeared in an oncology journal.

The formatting of the Paramedicine Literature Search allows the reader to scan the titles of articles and click into the article link, when provided, for additional details.

The authors have made a diligent effort in designing of the search strategy to balance sensitivity (i.e., getting all relevant articles in paramedicine) with the specificity (i.e., excluding articles not relevant to paramedicine). The balance is imperfect. As a result, it should be noted that the results do not include every relevant article and includes some non-relevant articles.

The search strategy is filtered to only include articles published in a time frame listed below. This will include articles with electronic and print publication dates in that date range. Some of the publication dates may fall outside of this range due to how the article metadata was indexed by the publisher.

The following results were obtained on July 4, 2025 from the PubMed website (<https://pubmed.ncbi.nlm.nih.gov/>) using the following search terms and Boolean logic:

"paramedic"[Text Word] OR "paramedics"[Text Word] OR "pre-hospital"[Text Word] OR "pre-hospital"[Text Word] OR "emergency medical technician"[Text Word] OR "emergency medical

technicians"[Text Word] OR "Ambulance"[Text Word] OR "emergency medical services"[-Text Word] OR "fire-rescue"[Text Word] OR "fire-rescue"[Text Word]

Search Filter: Publication range of March 1, 2025 to May 31, 2025.

- Intraosseous Vascular Access.** Dornhofer PMcMahon K Kellar JZ. 2025 May 9. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan-.
- Advancing Emergency Care With Digital Twins.** Li H. JMIR Aging. 2025 Apr 21;8:e71777. doi: 10.2196/71777. <https://doi.org/10.2196/71777>
5. **Prehospital management.** retnik A. Eur J Trauma Emerg Surg. 2025 May 6;51(1):198. doi: 10.1007/s00068-025-02825-7. <https://doi.org/10.1007/s00068-025-02825-7>
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