

## Frequency of Manuscript Publication Following Presentation of EMS Abstracts at National Meetings

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## Disclosure

The authors have no relevant disclosures.



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## Acknowledgments

- Co-Authors:
  - Jeffery Thompson, MD
  - Heather Lindstrom, PhD
  - Steven Gurien
  - Berly Jaison



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### Introduction

Specialized knowledge and a scientific body of literature are the foundation of Emergency Medical Services' (EMS) recognition as a subspecialty within emergency medicine. EMS research is often presented at national meetings and published in abstract form, but full publication occurs less frequently.



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### Goals

The primary goal of our study was to determine the rate at which EMS related research presented at selected conferences went on to publication.

A secondary goal was the determination of the time to full publication.



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### Methods

A retrospect review of published abstracts from the 2003-2005 national meetings of the:

- American College of Emergency Physicians (ACEP)
- Society of Academic Emergency Medicine (SAEM)
- National Association of Emergency EMS Physicians (NAEMSP)
- Association of Air Medical Services (AAMS)
- National Association of EMS Educators (NAEMSE)



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### Methods

We then searched PubMed ([www.pubmed.gov](http://www.pubmed.gov)) using abstract title key words and authors' names to determine if the study had been published in a PubMed indexed journal in the time since presentation and abstract publication.




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### Data Points:

- EMS Topic (Y/N)
- Abstract Publication (Y/N)
- Abstract Presentation Conference
- Abstract Presentation Date
- Abstract Topic
- Date of Publication
- Journal of Publication




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### Results

Conference	Published	Not Published	Total	Percent
ACEP	62	66	128	48.4 %
AMTC	22	44	66	33.3 %
NAEMSP	121	161	282	42.9 %
NEAMESE	4	20	24	16.7 %
SAEM	72	63	135	53.3 %
Cumulative	281	354	635	44.3 %




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### Results:

Minimum Time to Publication: 0 months  
Mean Time to Publication: 22.2 months  
Maximum Time To Publication 94 months



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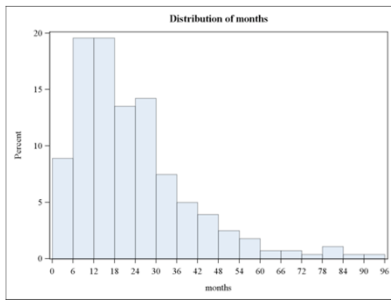
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### Results



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### Conclusion

Fewer than half of EMS abstracts go on to manuscript publication.

This represents missed opportunities for the growth of EMS as a subspecialty.



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