

Publication Rate of Research Abstracts Selected for Oral Presentations at the SOAP Annual Meetings 2015-2019



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Background

- Oral abstracts are typically reserved for highest-impact submissions
- Only **47.8%** oral abstracts from SOAP 2010–2014 were subsequently published
(Gerlach et al., A&A 2017)
- **What happened to SOAP oral abstracts from 2015–2019?**

Methods

SOAP Syllabi
2015-2019

Oral
Abstracts

Systematic Search

Outcomes

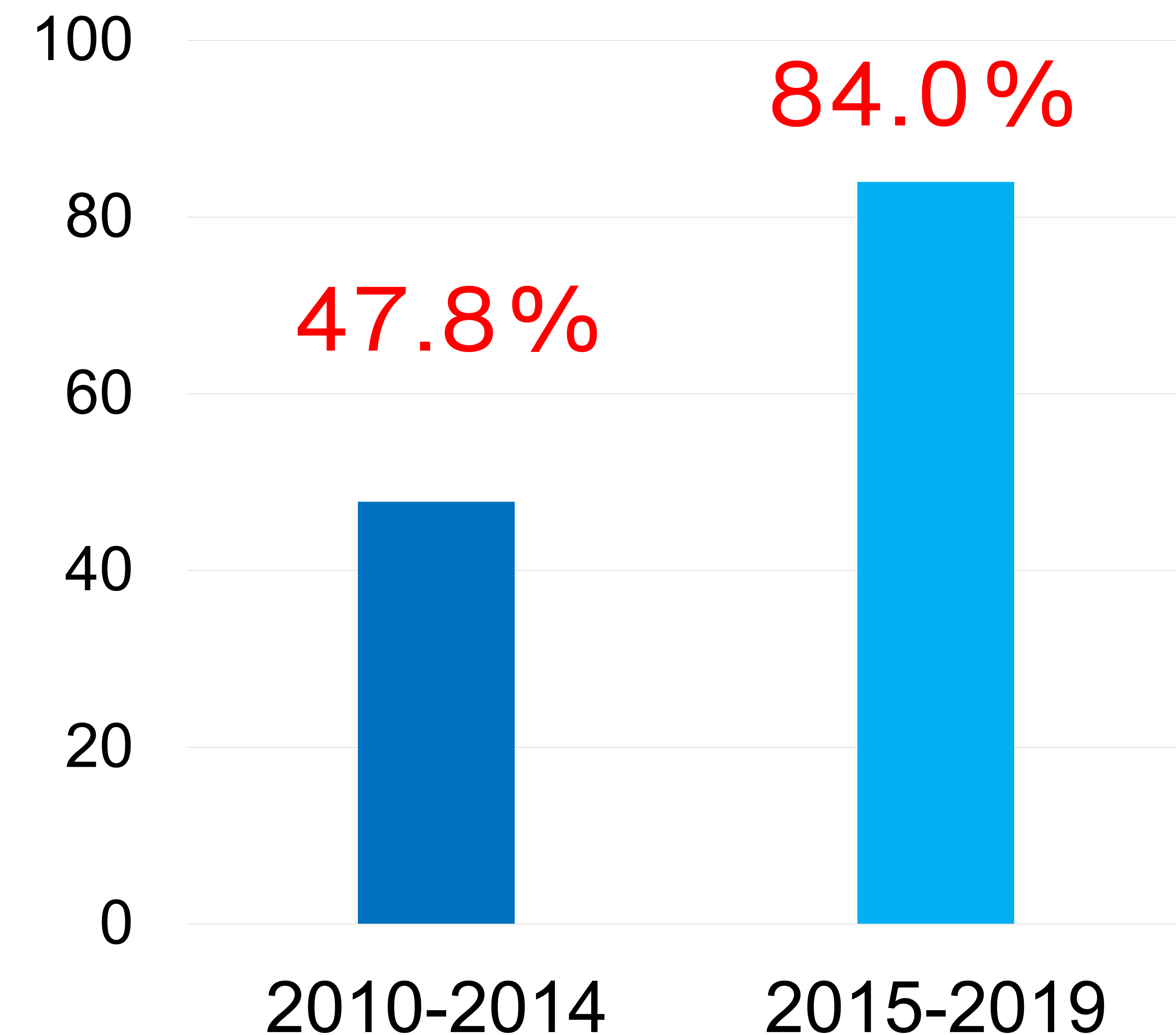


- **Primary outcome:** Publication rate.
- **Secondary outcomes:** Time to publication, journal of publication, research type, study design, and award status, with factors associated with publication analyzed using multivariable logistic regression.

Primary Outcome

Secondary Outcomes

68 of 81 oral abstracts
published 2015-2019



Time from presentation	%
6 months	7.4
1 year	33.8
2 years	64.7
3 years	88.2
5 years	92.6

- Median time to publication: **19 months**
- Top journal of publication *Anesthesia & Analgesia*
- Basic **77.8%**
- Clinical **84.7%**
- RCT **88.6%**
- Gertie Marx Award **93.8%**

Discussion

Key finding: Publication rates nearly doubled

Possible contributors: Effective oral abstract selection & proactive editorial outreach

Strategies to sustain trend:

- Incorporate publication readiness metric into abstract selection
- Develop community of research mentorship and collaborative peer reviewers

Study limitations:

- Reasons for non-publication could not be captured
- Some publications may have been missed (e.g. if titles or authors changed)