

Subsequent Publication Rate of Korean Academy of Pediatric Dentistry(KAPD) Congress Abstracts from 2001 to 2011

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Abstract

Previous studies in various medical specialties have shown that fewer than 50% of abstracts presented at meetings are subsequently published, but only a few studies have been performed in pediatric dentistry. The purpose of this study was to investigate the rate of publication of articles based on abstracts presented at the Korean Academy of Pediatric Dentistry (K.A.P.D) spring and fall Congress for 2001 to 2011. The abstracts for both oral and poster presentation were collected. A RISS search was then performed to identify the publication of full-length articles based on those titles of the abstracts. A total of 822 abstract presentations were done at the 22 meetings (543 as oral presentation, 279 as poster presentations). Of these, 42.2% (347) was subsequently published. The publication ratio for orally presented abstracts was 50.6% (275), poster presentations 25.8% (72). We suggest that presenters at these meetings should expand their abstracts into full manuscripts and seek to publish them in peer-reviewed journals for the benefit of the profession.

I. Introduction

Previous studies in various medical specialties have shown that fewer than 50% of abstracts presented at meetings are subsequently published, but only a few studies have been performed in pediatric dentistry. The purpose of this study was to investigate the rate of publication of articles based on abstracts presented at the Korean Academy of Pediatric Dentistry (K.A.P.D) spring and fall Congress for 2001 to 2011.

II. MATERIAL & METHODS

The abstracts for both oral and poster presentation were collected. A RISS search was then performed to identify the publication of full-length articles based on those titles of the abstracts.

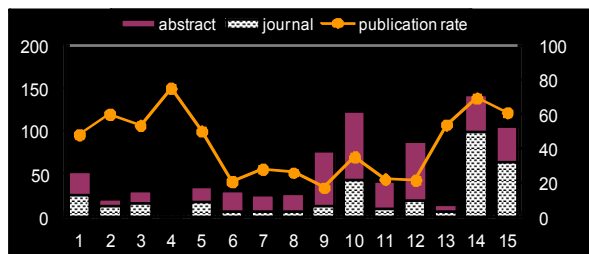
A total of 821 abstract presentations were done at the 22 meetings (543 as oral presentation, 278 as poster presentations).

III. RESULTS

Of these, 347 (42.3%) was subsequently published. The publication rate for orally presented abstracts was 50.6% (n=275), poster presentations 25.9%(n=72).

Table 1. Classification criteria

No.	Criteria
1	General growth / development
2	Developmental disorders / oral diseases
3	Dental caries
4	Psychological development / behavioral management
5	Pain control / sedation
6	Restorative treatments
7	Pulp treatments
8	Management of developing occlusion
9	Prevention and protection of malocclusion
10	Surgical Treatment
11	Traumatic injuries
12	Handicapped children
13	Regional Dental Research
14	Dental materials / dental equipments
15	Etc.



▶▶ Fig 1. Publication rates according to area of pediatric dentistry

IV. CONCLUSION

Overall publication rate of abstracts published at the KAPD congress was 42%. The mode of presentation affected publication rate ; orally presented abstracts at the KAPD congresses had a significantly higher publication rate, 51% compared to 26% for poster presentations. Publication rate in the field of psychological development and behavioral management was 75%, which was the highest of all, but it does not seem to be statistically significant because the number of samples was very small. Dental materials and Dental equipments showed the second highest publication rate. The annual publication rate was the highest in 2008, whereas the lowest annual publication rate was shown in 2011. The reason why 2011's annual publication rate was the lowest is that it took short time for journals to publish. It seems that there needs to be more research on how long abstracts take time to get published as theses. Unpublished abstracts represent a huge amount of effort that should not be wasted. We suggest that presenters at these meetings should expand their abstracts into full manuscripts and seek to publish them in peer-reviewed journals for the benefit of the profession.

■ REFERENCES ■

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