DESCRIPTION

*International Orthodontics* publishes in English worldwide peer-reviewed scientific and technical articles aimed at orthodontists. The journal considers for publication papers written by recognized international teams, mainly original articles and reviews, case reports and technical notes, provided that:

- the methodology and scientific content are of high quality,
- every stage of the orthodontic treatment is examined,
- the results have substantial clinical impact and/or importance for the Orthodontist's knowledge.

All articles are supported by numerous colour illustrations for greater didactic clarity, tables and/or statistical data for greater understanding of the research findings.

ABSTRACTING AND INDEXING

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GUIDE FOR AUTHORS

INTRODUCTION

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Official organ of the European College of Orthodontics (Collège Européen d'Orthodontie, CEO)

Indexed in ESCI, Pubmed/Medline, Scopus.

Types of article

Int Orthod publishes (guest) Editorials, Original articles, Reviews, Case reports, Technical notes. Original works include clinical or laboratory investigations and clinical or equipment reports. Reviews include narrative reviews and mini-reviews, systematic reviews and meta-analyses.

All articles must:

- Be written in excellent English;
- Bring new, interesting, valid information - and improve clinical care or guide future research;
- Be solely the work of the author(s) stated;
- Not have been previously published elsewhere and not be under consideration by another journal;
- Be in accordance with these Guide for Authors' instructions.

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Original articles
Title
PICO/PECO+S model with P (Population), I (Intervention) / E (Exposure), C (Control), O (Outcome) & S (Study design).

Abstract
- Abstract with IMRaD structure (~250 words)
- Abstract including the following points beginning with *

Keywords
MeSH terms & subheadings from Medline (related to the PICO/PECO model).

Introduction
Context
- Introduction: from the general to the specific & from the known to the unknown (with relevant citations)
- Justification of the research question: originality (no recent systematic review) and clinical or scientific interest

Aim(s)
* Main objective (and secondary if needed) with PICO/PECO model

Material and Methods
Study design
* Randomized controlled trial, Case-control study, Cohort study,

Material
- * Eligibility criteria (target population)
- * Sampling technique (where and how subjects were collected)
- * Grouping technique (randomization, pairing, stratification,).
- Number of subjects required

Methods
Protocols and factors (what, how, when, who,...)
* Protocol(s), intervention(s) or exposure(s), outcome(s) and confounding factor(s) definitions
Tests and analysis
- Initial group comparison (sex, age,)
- Simple statistic tests comparing outcome(s) in the different groups (responding to the main objective)
- Multi-factorial tests including confounding factors (especially for observational studies)
- Sub-group analysis & multi-tests (if needed) with corrections (Bonferroni method)
- Missing data & lost to follow-up: how to deal with (intention to treat analysis / per protocol analysis)

Results
Overview of the sample
- *Flow chart: eligible, included and analysed people
- Sample or group characteristics
Presentation of results
- * Test results & analysis results
- * Summarized results (means, ratios, odds ratio) with confident intervals and p-values

Discussion
- * Conclusions
- Explanations
- Links to literature
- Scope of results
- Critical evaluation of the study (bias...)
- New opportunities for research

Bibliography
- Bibliographic management software (Zotero, EndNote, Mendeley) with "International Orthodontics style"
- Recent and relevant references in order of appearance in the text
Reviews

Title
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Aim(s)
* Main objective (and secondary if needed) with PICO/PECO model

Material and Methods

Study design
* Review/Mini-review, Systematics review, Meta-analysis

Material
- * Eligibility criteria (PICO/PECO criteria, study design,...)
- * Bibliographic databases (Medline, Scopus,...)
- * Sampling technique (exhaustive, language, publications since,...)
- Search queries (MeSH terms combination(s) with subheading(s) and study design,...).
- Excusion criteria (using title, abstract and full article...)

Methods
• Collected data
  * What is collected: group size, design, factors, results, adverse effects,...
• Analysis
  - * Qualitative or quantitative review (meta-analysis)
  - Article quality assessment (which analysis grid?)
  - Summarized indicators or specific analysis (for meta-analysis)

Results
• Overview of the sample
  - * Flow chart: eligible (collected), included (read) and analysed (selected) articles
  - Overview of the selected articles: study design, country, year of publication,...
• Presentation of results
  - * Collected data (within tables)
  - Critical analysis of selected articles
  - * Computing of summarized indicators or specific analysis (for meta-analysis)

Discussion
- * Conclusions
- Explanations
- Links to literature
- Scope of results
- Critical evaluation of the study (bias...)
- New opportunities for research

Bibliography
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State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

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