JOURNAL OF CLINICAL EPIDEMIOLOGY

VOLUME 61, NUMBER 3, FEBRUARY 2008

TABLE OF CONTENTS

Invited Commentaries

- 203 Interim monitoring of efficacy data is important and appropriate Matthew R. Sydes, and Mahesh K.B. Parmar
- 205 Pharmacoepidemiology and "in silico" drug evaluation: is there common ground? Til Stürmer, Kenneth J. Rothman, and Jerry Avorn
- 207 Randomized trials and observational studies: still mostly similar results, still crucial differences Regina Kunz

Review Articles

- 209 Methodological quality and homogeneity influenced agreement between randomized trials and nonrandomized studies of the same intervention for back pain Andrea D. Furlan, George Tomlinson, Alejandro (Alex) R. Jadad, and Claire Bombardier
- Use of the false discovery rate when comparing multiple health care providers 232 Hayley E. Jones, David I. Ohlssen, and David J. Spiegelbalter
- 241 Early stopping of randomized clinical trials for overt efficacy is problematic Dirk Bassler, Victor M. Montori, Matthias Briel, Paul Glasziou, and Gordon Guyatt

Original Articles

- 247 A sensitivity analysis using information about measured confounders yielded improved uncertainty assessments for unmeasured confounding Lawrence C. McCandless, Paul Gustafson, and Adrian R. Levy
- 256 Trial methodology and patient characteristics do not influence the size of placebo effects on pain Steven J. Kamper, Luciana A.C. Machado, Robert D. Herbert, Christopher G. Maher, and James H. McAuley
- 261 Risk factor measurement quality in primary care routine data was variable but nondifferential between individuals

G. Lyratzopoulos, R.F. Heller, M. Hanily, and P.S. Lewis

Continued on following page



JOURNAL OF CLINICAL EPIDEMIOLOGY

VOLUME 61, NUMBER 3, FEBRUARY 2008

TABLE OF CONTENTS continued

- Item response theory detected differential item functioning between healthy and ill children in quality-of-life measures

 Michelle M. Langer, Cheryl D. Hill, David Thissen, Tasha M. Burwinkle, James W. Varni, and Darren A. DeWalt
- A survey of abstracts of high-impact clinical journals indicated most statistical methods presented are summary statistics

 Nathan Taback, and Monika K. Krzyzanowska
- An adherence self-report questionnaire facilitated the differentiation between nonadherence and nonresponse to antihypertensive treatment

 Andreas Zeller, Knut Schroeder, and Tim J. Peters
- Factorial invariance found in survey instrument measuring arthritis-related health beliefs among African-Americans and Whites

 Dennis C. Ang, Jianzhao Shen, and Patrick O. Monaban
- Pisces did not have increased heart failure: data-driven comparisons of binary proportions between levels of a categorical variable can result in incorrect statistical significance levels Peter C. Austin, and Meredith A. Goldwasser
- New insights on the relation between untreated and treated outcomes for a given therapy effect model is not necessarily linear

 Jean-Pierre Boissel, Michel Cucherat, Patrice Nony, Sylvie Chabaud, François Gueyffier,

 James M. Wright, Michel Lièvre, and Alain Leizorovicz