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Title: Lies, damned lies and statistics: Clinical importance versus statistical significance in research

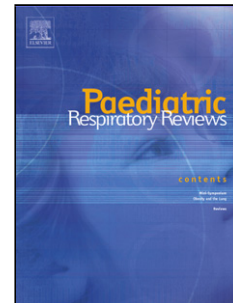
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“Lies, damned lies and statistics: Clinical importance versus statistical significance in research.”

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Key words P values
Statistical significance
Clinical relevance
95% Confidence Intervals (95% CI)
Effect size (Absolute vs Ratios)
Bayes theory

Educational Aims:

The reader will come to appreciate:

- How to better interpret commonly used statistics when reading the clinical research literature.
- How to avoid the risk of being misled by poorly performed biostatistics and badly misinterpreted statistics.
- The many ways in which statistics, particularly p values, can mislead.

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