Reviewer's report

Title: A preliminary retrospective cohort study into the treatment of Retinopathy of Prematurity with topical ketorolac

Version: 5 Date: 13 May 2004
Reviewer: David K Coats

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This paper still suffers from some very serious flaws. Most importantly, it is not well-written, presumably due to having not been written in the author's primary language. Extensive editing is required.

The authors have greatly softened their claim that topical Ketorolac reduces the progression of ROP, however I think a more definitive statement in this regard is needed. I suggest something as follows:

Because of variations in patient care, variations in patient population, and chance, the optimal way to test new treatments to prevent retinopathy of prematurity is through a head-to-head randomized clinical trial. Only a randomized clinical can adequately answer the question as to whether or not topical Ketorolac has a protective effect. While our data is intriguing, it should not be considered as a recommendation to initiate treatment with topical Ketorolac. It may, however, stimulate further interest in randomized trials to evaluate the utility of anti-inflammatory treatment as a protective mechanism against retinopathy of prematurity.

Quality of written English: Not suitable for publication unless extensively edited