Letter to the Editor

In Reference to “Method of Lateral Osteotomy to Reduce Eyelid Edema and Ecchymosis After Rhinoplasty: A Meta-analysis”

Dear Editor:

We are writing to highlight a few points about “Method of Lateral Osteotomy to Reduce Eyelid Edema and Ecchymosis After Rhinoplasty: A Meta-analysis,” an article by Kim et al. that has recently been published in your journal.1

Although the authors mentioned that they have only included randomized controlled trials (RCTs), there is a non-RCT article in their meta-analysis.2 According to the CONSORT 2010 statement, RCTs are interventional and experimental prospective studies that assess the effectiveness of treatments.3 However, the Giacomarra et al. study is a retrospective review and study on cadavers. Cadaver tissue is not comparable with live samples in many aspects; therefore, including the data of this study in the meta-analysis may reduce the accuracy of results.

Moreover, the authors mentioned performing risk-of-bias assessment in the methods; however, they did not discuss this any further or report a conclusion on the assessment. Meta-analyses are valuable tools of evidence-based medicine; nevertheless, a high risk of bias would increase the probability of misperceptions.

In summary, it appears that this meta-analysis would benefit from a revision of the materials and methods.

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