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Letter to Editor

The Relationship Between Caesarean and Neonatal Hypothyroidism in Chadegan City

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Dear Editor,

I have read with great interest the article titled "The Relationship Between Caesarean and Neonatal Hypothyroidism in Chadegan City" by Naderi et al.¹ Best regards and thanks to the authors, it is an interesting subject; however, there are few points that I am entitled to highlight.

First in the method section, the authors have mentioned a record of 86 cases. It is unlikely to have such high number in only one year; the highest prevalence in this area is 2 cases in 1000 birth.^{2,3}

It has also been mentioned that individual and group matching has been used; in this situation, conditional logistic regression or logistic regression should have been used to adjust confounders.⁴

Finally, there was inconsistency between value in the text and in Table 2 for value of control group (176 vs 126). According to the results of this table, the odds ratio is equal to 0.56 (CI 95%: 0.30-1.02), but in the results,

another value was reported.

Ethical Approval Not applicable.

Conflict of Interest Disclosures None.

References

- 1. Naderi Beni M, Espareh G, Asgari M. The Relationship Between Caesarean and Neonatal Hypothyroidism in Chadegan City. Int J Epidemiol Res. 2017;4(4):267-9. doi: 10.15171/ijer.2017.15.
- Hashemipour M, Amini M, Iranpour R, Sadri GH, Javaheri N, Haghighi S, et al. Prevalence of congenital hypothyroidism in Isfahan, Iran: results of a survey on 20,000 neonates. Horm Res. 2004;62(2):79-83. doi: 10.1159/000079392.
- Taheri-Soodejani M, Fallahzadeh H, Lotfi MH, Dehghani A, Ghaderi A. Screening for congenital hypothyroidism in Shahre-Kord: prevalence and recall rate during 2006-2014. Feyz. 2017;20(6):574-80. [Persian].
- 4. Kleinbaum DG, Pryor E. Logistic Regression: A Self-learning Text. New York, USA: Springer; 2002.

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