

Peer Review Report

Review Report on Obstetric outcomes of Eritrean immigrants in Switzerland: A comparative study

Original Article, Int J Public Health

Reviewer: Tamer Edirne

Submitted on: 25 Jan 2024

Article DOI: 10.3389/ijph.2024.1606745

EVALUATION

Q 1 Please summarize the main findings of the study.

Eritrean women had a lower rate of primary C-sections and a higher likelihood of emergency C-sections. increased risk for Eritrean women ending in emergency C-section due to language barriers and gestational diabetes rather than Eritrean nationality.

Eritrean women in Switzerland were notably less likely to use any form of analgesia healthcare professionals in Swiss labor wards have the necessary time, linguistic capabilities, an cultural competences to effectively understand a woman's perception of labor pain, inform on misconceptions about analgesia, and to offer appropriate pain management that aligns to patientsinformed wishes.

Q 2 Please highlight the limitations and strengths.

no data on the prevalence of FGC, parity, previous C-section, spontaneous or induced labour, or analgesia knowledge

Q 3 Please provide your detailed review report to the authors. The editors prefer to receive your review structured in major and minor comments. Please consider in your review the methods (statistical methods valid and correctly applied (e.g. sample size, choice of test), is the study replicable based on the method description?), results, data interpretation and references. If there are any objective errors, or if the conclusions are not supported, you should detail your concerns.

Well, there is not much to say about the quality of the writing; my suggestions are

1. discussion should start with the most striking/important finding as it is done in the conclusion (the first 2 sentences) and then go on in line with with the findings.
 2. conclusion part could be shorter
 3. In Brazil, the CS rate was 55.9% in 2018, 70% in private health sector (supplementary health), Chinese studies have estimated that 24.6%-28.4% of CS cases were performed on maternal request without any medical indication, CS rates 15.5% in Iceland to 56% in Chile...
- Its obvious that some cultural and social concerns also influence women's preference for delivery mode, could you add any discussion to this topic, thank you...

PLEASE COMMENT

Q 4 Is the title appropriate, concise, attractive?

yes

Q 5 Are the keywords appropriate?

yes

Q 6 Is the English language of sufficient quality?

yes

Q 7 Is the quality of the figures and tables satisfactory?

Yes.

Q 8 Does the reference list cover the relevant literature adequately and in an unbiased manner?)

yes

QUALITY ASSESSMENT

Q 9 Originality



Q 10 Rigor



Q 11 Significance to the field



Q 12 Interest to a general audience



Q 13 Quality of the writing



Q 14 Overall scientific quality of the study



REVISION LEVEL

Q 15 Please make a recommendation based on your comments:

Minor revisions.