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# Corrigendum: Getting pregnant with congenital adrenal hyperplasia: assisted reproduction and pregnancy complications. A systematic review and meta-analysis

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### KEYWORDS

congenital adrenal hyperplasia (CAH), assisted reproduction technology (ART), pregnancy complication, meta-analysis, systematic review, miscarriage, abortion (induced), glucocorticoid therapy

# A Corrigendum on

Getting pregnant with congenital adrenal hyperplasia: assisted reproduction and pregnancy complications. A systematic review and meta-analysis

By Guo X, Zhang Y, Yu Y, Zhang L, Ullah K, Ji M, Jin B and Shu J (2022) *Front. Endocrinol.* 13:982953. doi: 10.3389/fendo.2022.982953

In the published article, there were two errors in Figure 5 as published. "Odds ratio" was mistakenly used instead of "relative risk" in the code to generate Figure 5. Furthermore, the data from two studies were incorrectly cited (Eyal, et al., 2017 and Moran, et al., 2006). The corrected Figure 5 and its caption appear below.

Consequently, in the published article there were 5 errors related to the description of Figure 5. A correction has been made to **Abstract**. This sentence previously stated:

"Glucocorticoid treatment in non-classical CAH patients significantly lowered the miscarriage rate when compared to the untreated group (RR 0.25~(0.13-0.47))."

The corrected sentence appears below:

"The miscarriage rate in non-classical CAH patients was not significantly different with or without glucocorticoid treatment from retrospective studies."

A correction has been made to **2 Methods**, *2.3 Data analysis*. This sentence previously stated:

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"When a control group without adrenal insufficiency was provided, a crude odds ratio (OR) and 95% CI were calculated using the Mantel-Haenszel method based on a random-effects model."

The corrected sentence appears below:

"To measure dichotomous outcomes, a relative risk (RR) and 95% confidence interval (CI) were calculated using the Mantel-Haenszel method based on a random-effects model."

A correction has been made to **3 Results**, 3.2 Pregnancy complications of congenital adrenal hyperplasia patients, paragraph one.

This sentence previously stated:

"The miscarriage rate of the glucocorticoid treatment group is significantly lowered than that of the untreated group in the non-classical type of CAH patients (RR 0.25 (0.13–0.47)), as shown in Figure 5."

The corrected sentence appears below:

"The risk of miscarriage in non-classical CAH patients was not significantly influenced by glucocorticoid treatment, as shown in Figure 5."

A correction has been made to **4 Discussion**, paragraph three. This sentence previously stated: "However, glucocorticoid treatment in the non-classical type of CAH patients significantly lowered the miscarriage rate (RR 0.25 (0.13–0.47)). Therefore, proper glucocorticoid treatment might be the key."

The corrected sentence appears below:

"Given the currently limited data from retrospective studies, glucocorticoid treatment did not significantly affect the miscarriage rate of non-classical CAH patients".

A correction has been made to 5 Conclusions.

This sentence previously stated:

"For the non-classical type of CAH, glucocorticoid treatment is recommended to prevent miscarriage."

The corrected sentence appears below:

"Glucocorticoid treatment didn't have a significant effect on preventing miscarriage in non-classical CAH patients."

The authors apologize for these errors. The original article has been updated.

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