Title:

Association between exposure to air pollution during pregnancy and false positives in fetal heart rate monitoring

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Supplementary figure.

The equation for multilevel logistic regression.

$$\log\left(\frac{p_{ij}}{1 - p_{ij}}\right) = \beta_0 + \sum_{k=1}^{r}\left(\beta_k X_{ijk}\right) + u_i$$

$\frac{p_{ij}}{1-p_{ij}}$ is the odds of abnormal fetal heart rate for participant j in hospital i

β_0 is the intercept.

β_k is regression coefficients corresponding to each co-variate.

X_{ijk} is an individual value of co-variates.

u_i is a hospital-level random effect.