Table S4. Results of the sensitivity analyses for the third trimester. \*Data only available in one study1.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Mean [95% CI] FL z score | Mean [95% CI] BPD/HC z score | Mean [95% CI] EFW z score | Mean [95% CI] AC/MAD z score |
| Reduction in fetal measurement for the group exposed to high maternal cigarette consumption relative to the group with exposure to low consumption | -0.17 [-0.28, -0.06] p=0.003 3 studies2,3 632 high exposure, 808 low exposure | -0.15 [-0.26, -0.03] p=0.01 3 studies2,3 616 high exposure, 779 low exposure | -0.06 [-0.17, 0.04] p=0.24 3 studies2,3 637 high exposure, 780 low exposure | -0.01 [-0.12, 0.10]  p=0.84 3 studies2,3 639 high exposure, 807 low exposure |
| Reduction in fetal measurement for the group whose mothers quit after becoming pregnant relative to the group whose mother were non-smokers at the start of pregnancy | -0.01 [-0.08, 0.07] p=0.89 2 studies3,4 743 quit 5845 non smokers | -0.00 [-0.08, 0.08] p=0.99 2 studies3,4 721 quit 5700 non smokers | -0.00 [-0.08,0.07] p=0.93 2 studies3,4 720 quit 5687 non smokers | -0.01 [-0.09, 0.06] p=0.77 2 studies3,4 739 quit 5800 non smokers |
| Reduction in fetal measurement for the group whose mothers were ex-smokers before pregnancy relative to the group whose mothers were never smokers | \* | \* | \* | \* |

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