**Relationship between painless delivery and postpartum depression:**

**The Japan Environment and Children’s Study (JECS)**

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Running head:

Painless delivery and postpartum depression

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**Suppl Figure 1.**

Association between painless delivery and postpartum depression as estimated without using the multiple imputation method.

Adjusted for maternal age, maternal body mass index, maternal educational status, annual income, recurrent miscarriage, mode of pregnancy, parity, drinking history, maternal smoking history, pre-K6 (first trimester and second/third trimesters), marriage status (at second/third trimester and at 6 months after birth), sex of child, Apgar score at 1 min and at 5 min, inborn error of metabolism, neonatal anomalies, breast- or bottle-feeding, frequency of infant crying and partner's cooperation with nurturing (at 1 month and at 1 year after birth). Error bars showed 95% CI.