Figure S1: DAGitty schematic view of confounding adjustment for the effects of birthweight on wheezing disorders.

Minimal sufficient adjustment sets for estimating the total effect of birthweight on wheezing disorders:
• Ethnicity, family asthma, gender, gestational age, maternal smoking, number of live births, parity, SES
• Ethnicity, family asthma, gestational age, maternal smoking, number of live births, parity, SES, outdoor playing time
Figure S2: DAGitty schematic view of confounding adjustment for the effects of childhood growth on wheezing disorders.

Minimal sufficient adjustment sets for estimating the total effect of childhood growth on wheezing disorders:
- Birthweight, breast feeding, ethnicity, family asthma, gender, maternal smoking, parity, SES
- Birthweight, breast feeding, ethnicity, family asthma, maternal smoking, parity, SES, outdoor playing time
- Birthweight, breast feeding, gender, maternal feeding habits, parity, SES
Figure S3 Estimated mean curves of weight SDS according to age (A) and visits (B)