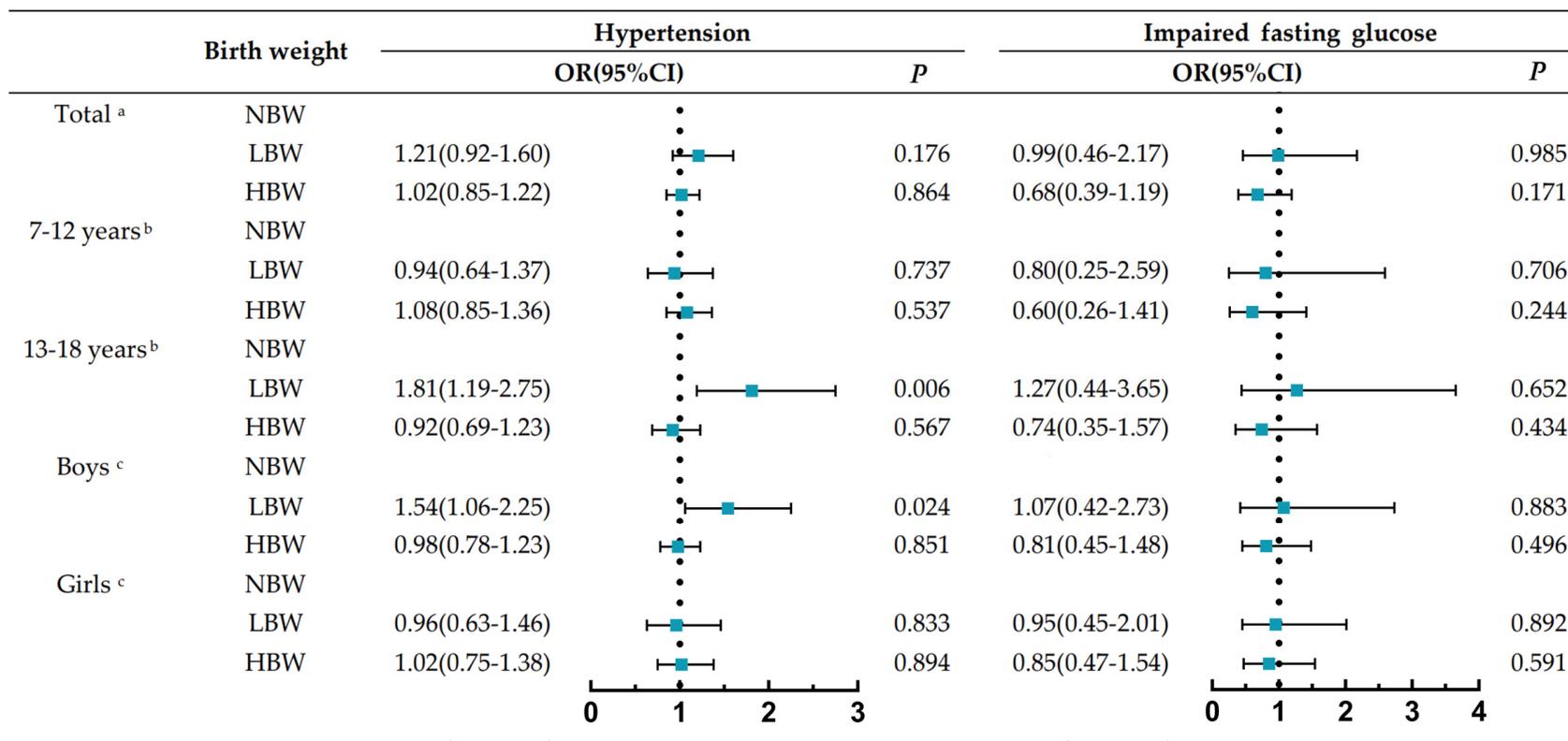


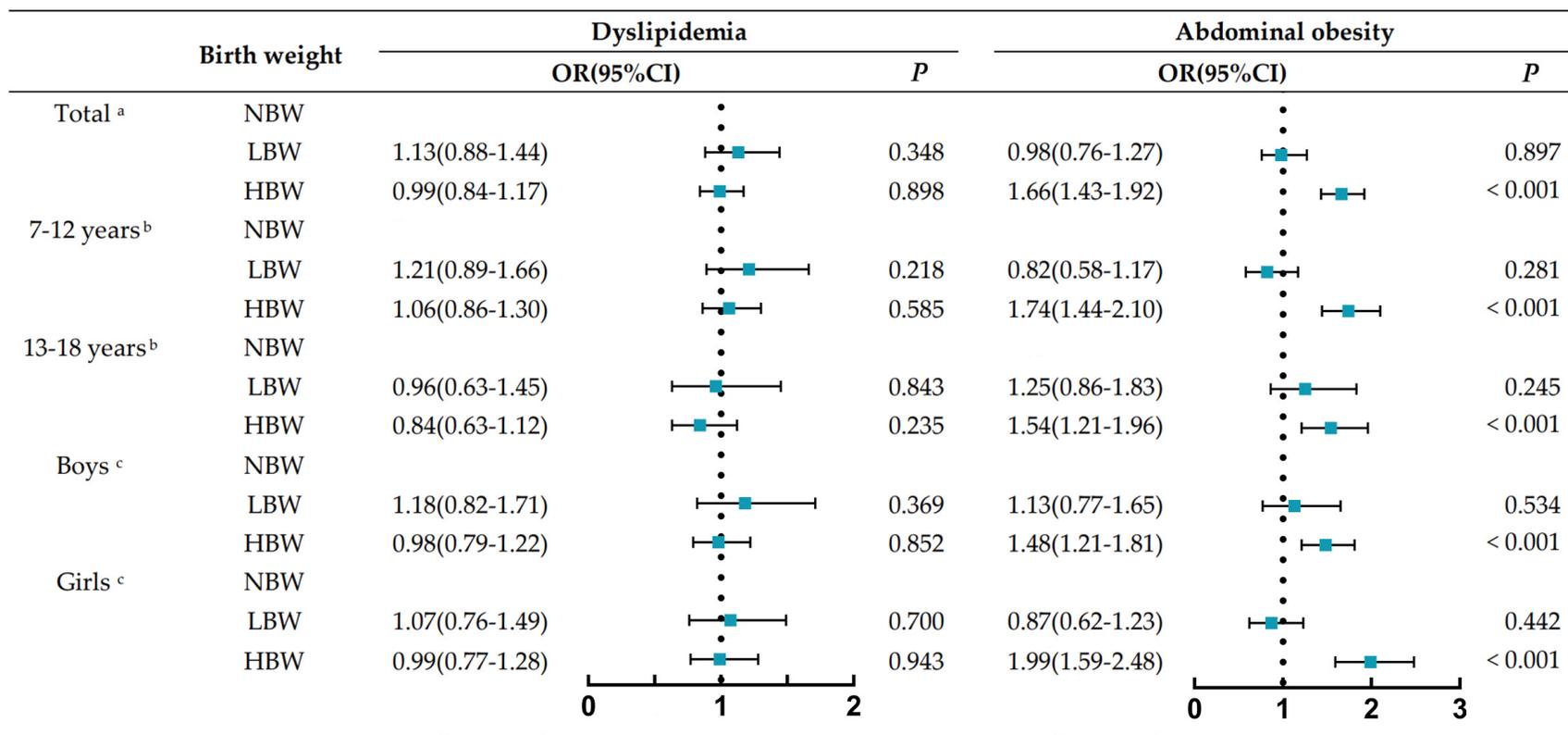
Table S1. Missing completely at random (MCAR) test of the sample

	<b>N of primary sample</b>	<b>N of final sample</b>	$\chi^2$	<b><i>P</i>- value</b>
Age (years)	11.43	11.36		0.092
Sex			6.864	0.009
Boys	8088 (51.4)	5732 (49.8)		
Girls	7644 (48.6)	5777 (50.2)		
Residence			0.916	0.338
Rural	5545 (41.0)	4523 (40.4)		
Urban	7964 (59.0)	6660 (59.6)		
Parental education level			0.136	0.712
Senior high school and above	5798 (44.4)	4930 (44.1)		
Junior high school and below	7271 (55.6)	6242 (55.9)		



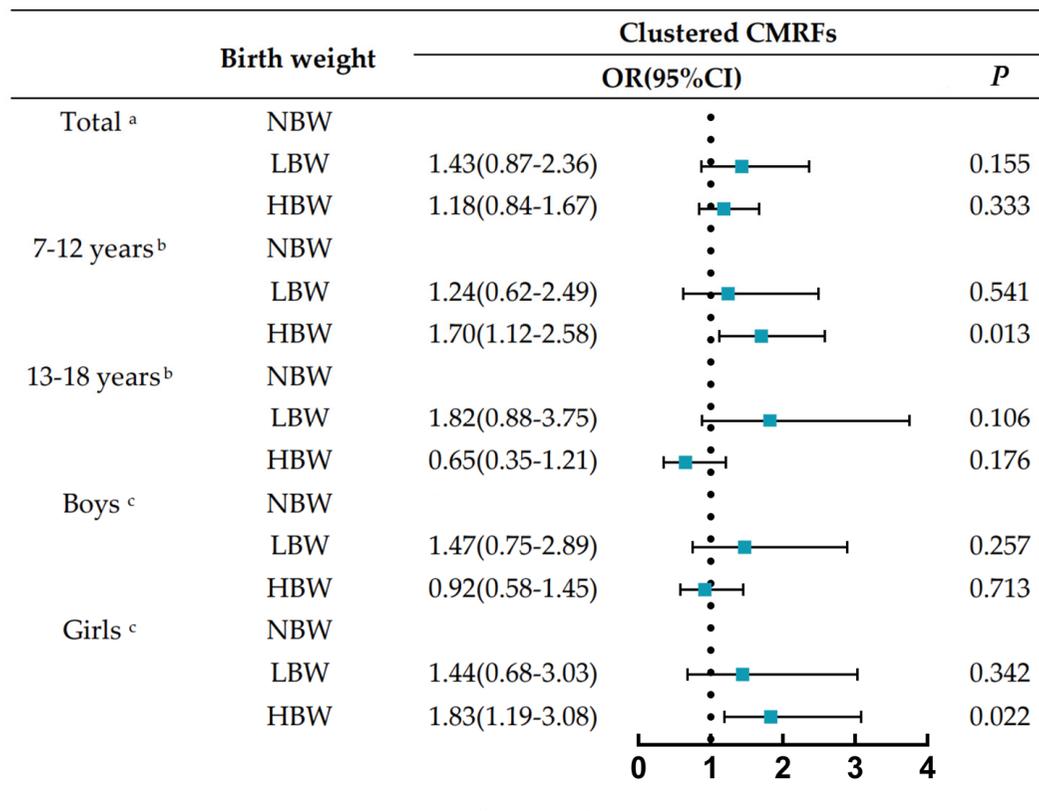
**Figure S1.** Associations between hypertension, impaired fasting glucose and birth weight stratified by age and sex groups

Note: Model a was adjusted for age, sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model b was adjusted for sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model c was adjusted for age, residence, delivery mode, single-child status, parental smoking, parental education and school effect. NBW, normal birth weight; LBW, low birth weight; HBW, high birth weight; CMRFs, cardio-metabolic risk factors; OR, odds ratio; CI, confidence interval.



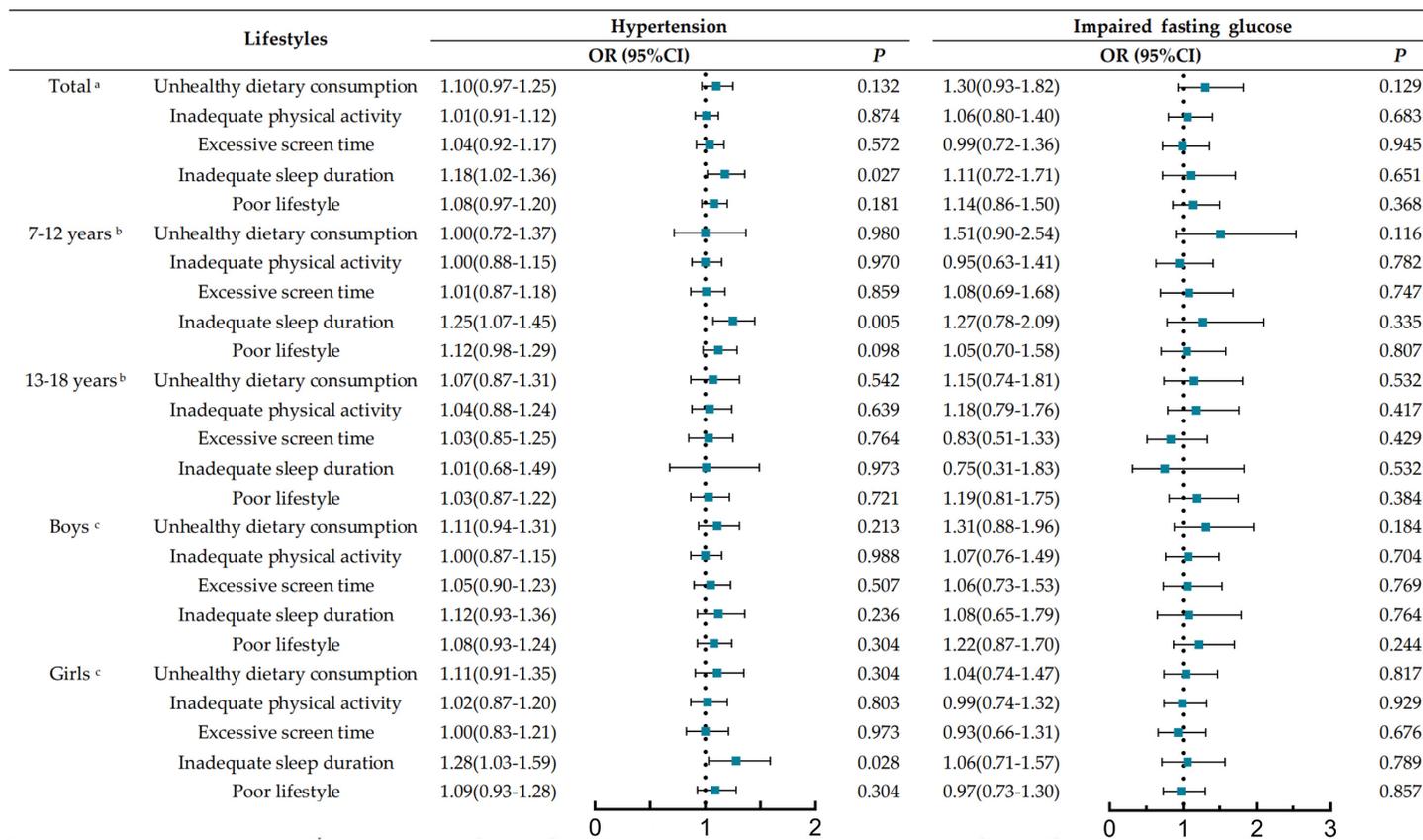
**Figure S2.** Associations between dyslipidemia, abdominal obesity and birth weight stratified by age and sex groups

Note: Model a was adjusted for age, sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model b was adjusted for sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model c was adjusted for age, residence, delivery mode, single-child status, parental smoking, parental education and school effect. NBW, normal birth weight; LBW, low birth weight; HBW, high birth weight; CMRFs, cardio-metabolic risk factors; OR, odds ratio; CI, confidence interval.



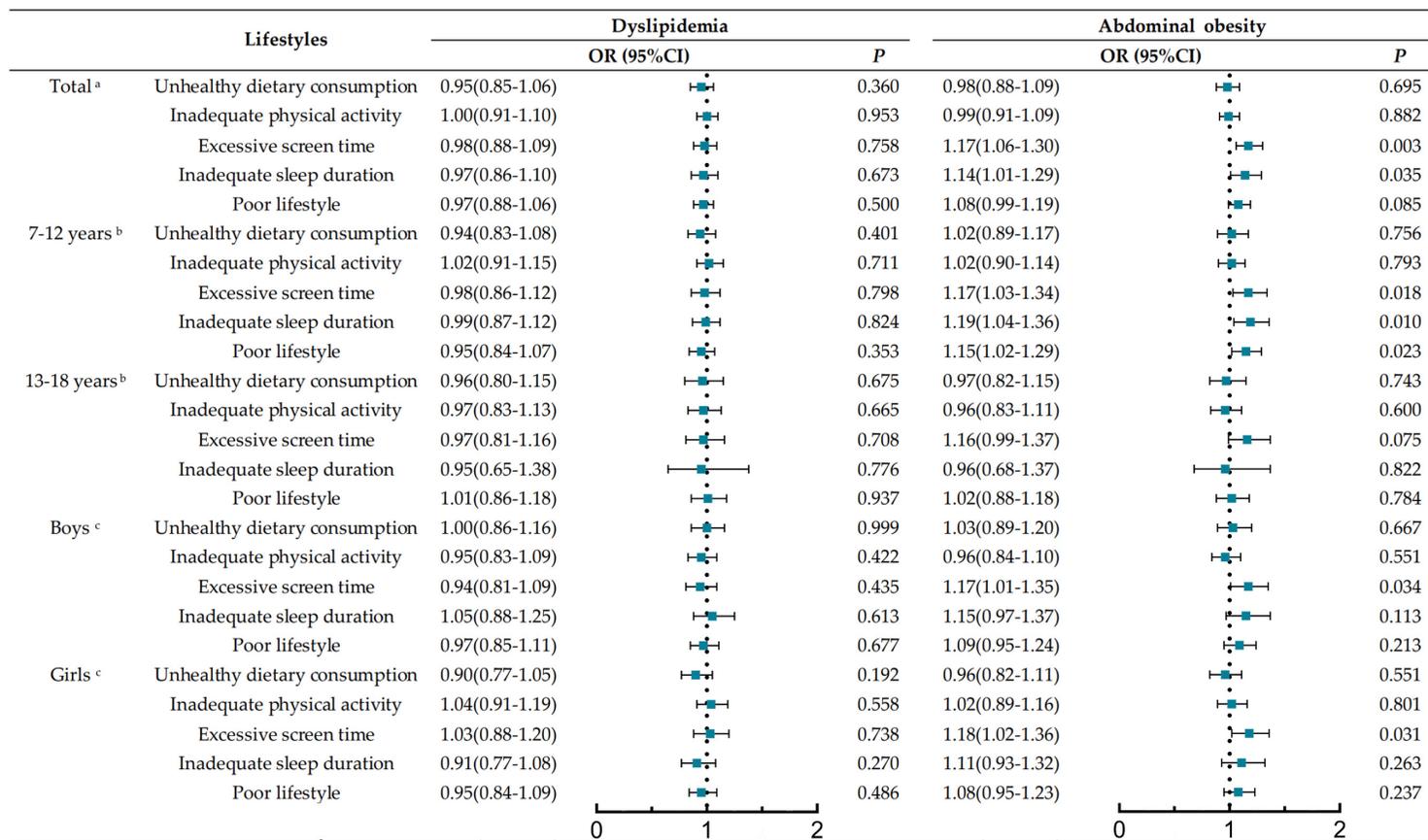
**Figure S3.** Associations between clustered CMRFs and birth weight stratified by age and sex groups

Note: Model a was adjusted for age, sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model b was adjusted for sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model c was adjusted for age, residence, delivery mode, single-child status, parental smoking, parental education and school effect. NBW, normal birth weight; LBW, low birth weight; HBW, high birth weight; CMRFs, cardio-metabolic risk factors; OR, odds ratio; CI, confidence interval.



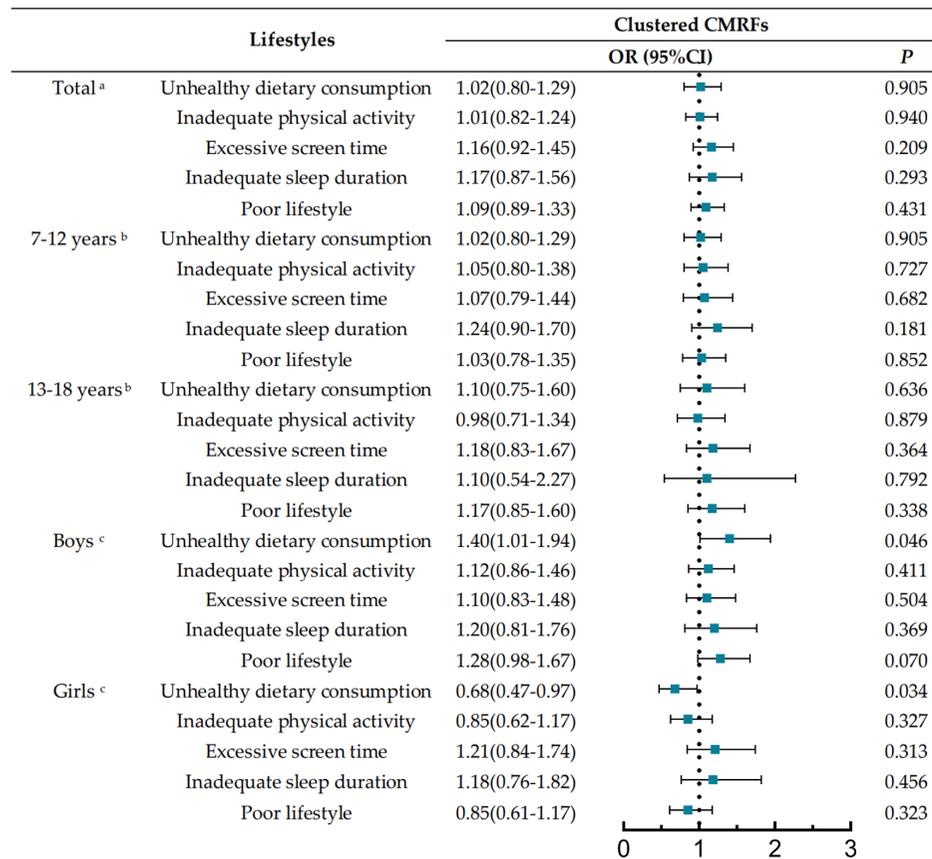
**Figure S4.** Associations between hypertension, impaired fasting glucose and lifestyle stratified by age and sex groups

Note: Model a was adjusted for age, sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model b was adjusted for sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model c was adjusted for age, residence, delivery mode, single-child status, parental smoking, parental education and school effect. NBW, normal birth weight; LBW, low birth weight; HBW, high birth weight; CMRFs, cardio-metabolic risk factors; OR, odds ratio; CI, confidence interval.



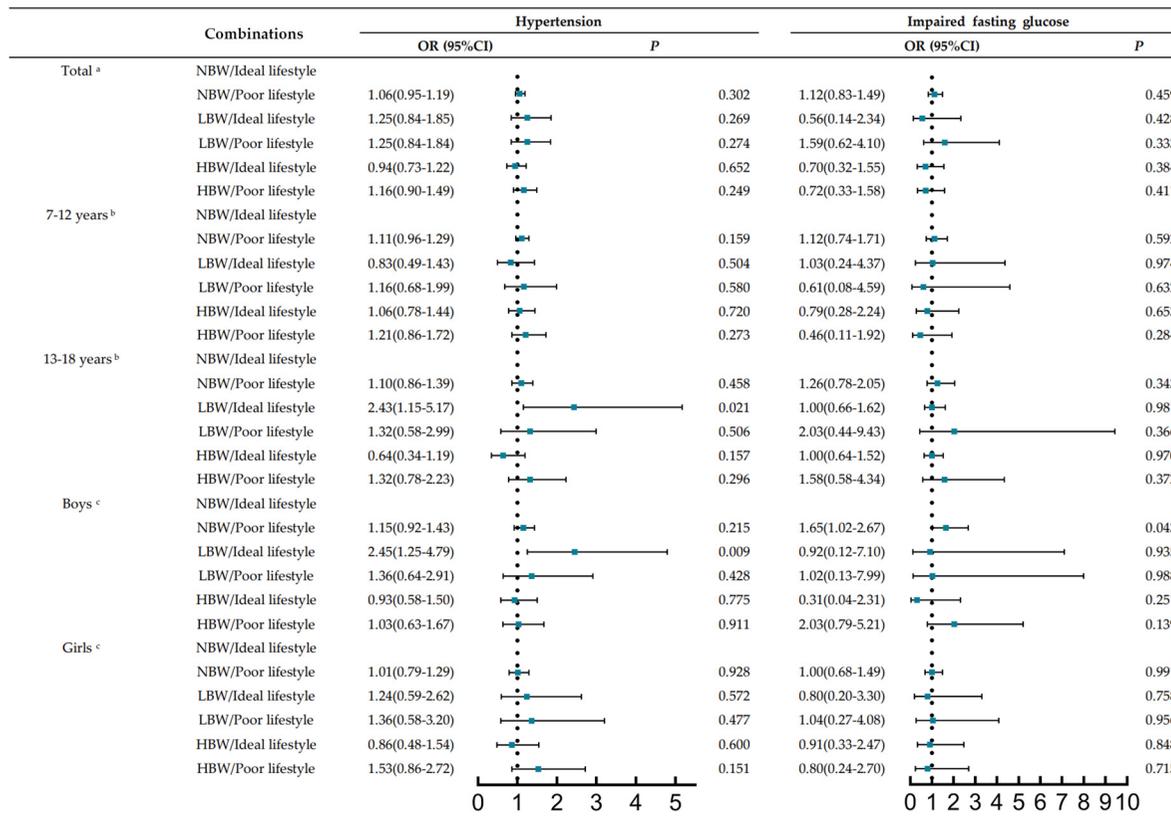
**Figure S5.** Associations between dyslipidemia, abdominal obesity and lifestyle stratified by age and sex groups

Note: Model a was adjusted for age, sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model b was adjusted for sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model c was adjusted for age, residence, delivery mode, single-child status, parental smoking, parental education and school effect. NBW, normal birth weight; LBW, low birth weight; HBW, high birth weight; CMRFs, cardio-metabolic risk factors; OR, odds ratio; CI, confidence interval.



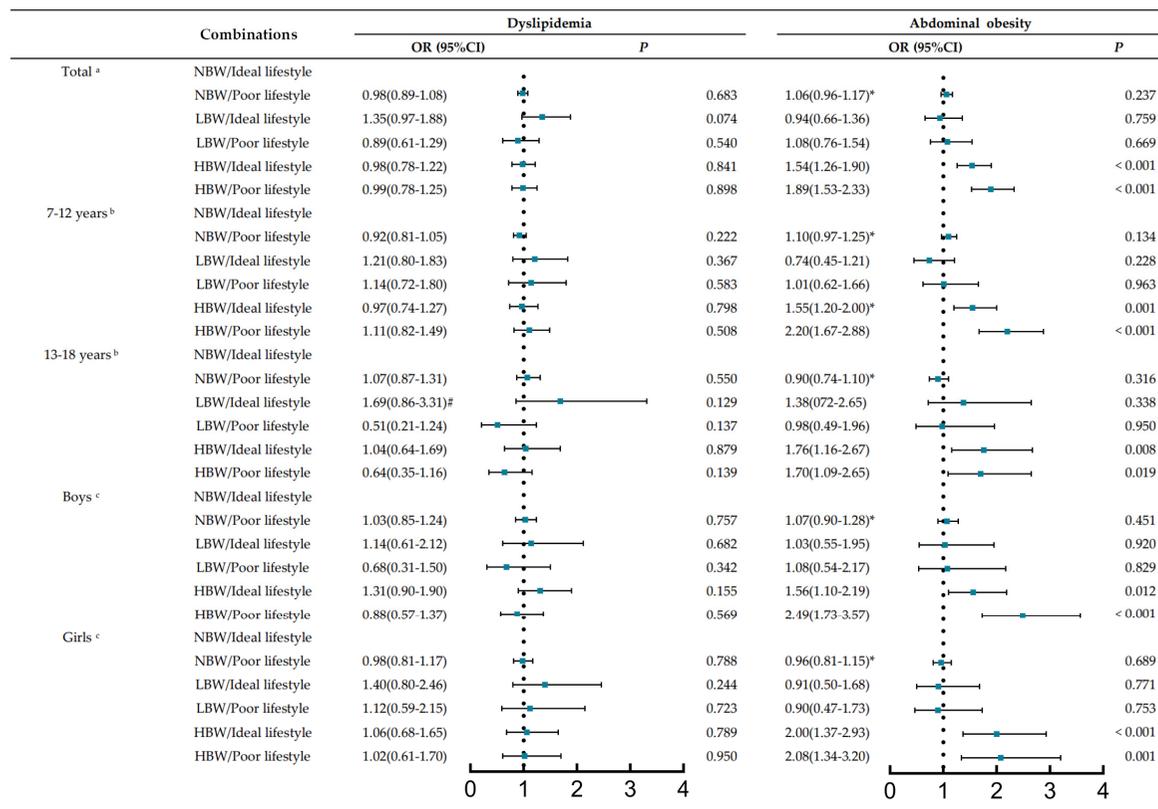
**Figure S6.** Associations between clustered CMRFs and lifestyle stratified by age and sex groups

Note: Model a was adjusted for age, sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model b was adjusted for sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model c was adjusted for age, residence, delivery mode, single-child status, parental smoking, parental education and school effect. NBW, normal birth weight; LBW, low birth weight; HBW, high birth weight; CMRFs, cardio-metabolic risk factors; OR, odds ratio; CI, confidence interval.



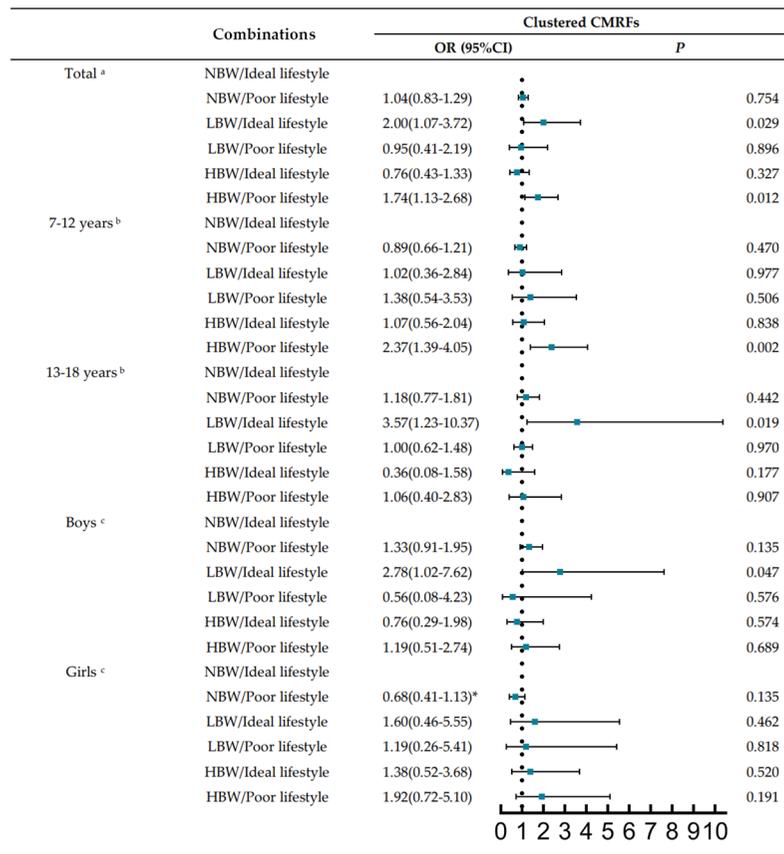
**Figure S7.** Associations between hypertension, impaired fasting glucose and combinations of birth weight and lifestyle stratified by age and sex groups

Note: Model a was adjusted for age, sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model b was adjusted for sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model c was adjusted for age, residence, delivery mode, single-child status, parental smoking, parental education and school effect. NBW, normal birth weight; LBW, low birth weight; HBW, high birth weight; CMRFs, cardio-metabolic risk factors; OR, odds ratio; CI, confidence interval. #, the odds ratio was differed from the group of LBW/Poor lifestyle statistically significant. \*, the odds ratio was differed from the group of HBW/Poor lifestyle statistically significant.



**Figure S8.** Associations between dyslipidemia, abdominal obesity and combinations of birth weight and lifestyle stratified by age and sex groups

Note: Model a was adjusted for age, sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model b was adjusted for sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model c was adjusted for age, residence, delivery mode, single-child status, parental smoking, parental education and school effect. NBW, normal birth weight; LBW, low birth weight; HBW, high birth weight; CMRFs, cardio-metabolic risk factors; OR, odds ratio; CI, confidence interval. #, the odds ratio was differed from the group of LBW/Poor lifestyle statistically significant. \*, the odds ratio was differed from the group of HBW/Poor lifestyle statistically significant.



**Figure S9.** Associations between clustered CMRFs and combinations of birth weight and lifestyle stratified by age and sex groups

Note: Model a was adjusted for age, sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model b was adjusted for sex, residence, delivery mode, single-child status, parental smoking, parental education and school effect. Model c was adjusted for age, residence, delivery mode, single-child status, parental smoking, parental education and school effect. NBW, normal birth weight; LBW, low birth weight; HBW, high birth weight; CMRFs, cardio-metabolic risk factors; OR, odds ratio; CI, confidence interval. #, the odds ratio was differed from the group of LBW/Poor lifestyle statistically significant. \*, the odds ratio was differed from the group of HBW/Poor lifestyle statistically significant.