

**Supplementary Table S1.** Drug classification codes 322 in NHIS database

322	Ferric hydroxide polymaltose complex	as Fe III 0.1g(6.667mg/mL) as Fe III 0.1g(10mg/mL) as Fe III 0.1g(20mg/mL) as Fe III 1.5g(50mg/mL) as Fe III 2.25g(50mg/mL) as Fe III 2.5g(50mg/mL) as Fe III 3g(50mg/mL) as Fe III 5g(50mg/mL) as Fe 0.1g
	Iron proteinsuccinylate	as Fe 20mg as Fe III 40mg(2.667mg/mL)
	Polysaccharide iron complex	as Fe 50mg as Fe 0.15g as Fe 0.1g(5mg/mL)
	Sodium ferric gluconate complex	as Fe III 62.5mg as Fe III 62.5mg(6.25mg/mL) as Fe III 62.5mg(7.8125mg/mL)
	Folic acid	0.35mg
	Ferrous sulfate dried	as Fe II 80mg
	Carbonyl iron	45mg
	Iron acetyl transferrin	as Fe 40mg as Fe 40mg(4mg/mL)
	Ferritinic iron	40mg(4mg/mL)
	Calcium folinate	0.3mg(37.5µg/mL)
	Iron dextran	as iron 0.1g(50mg/mL)
	Iron hydroxide sucrose complex	as Fe 0.1g(20mg/mL) as Fe 0.2g(20mg/mL)

Abbreviation: NHIS, National Health Insurance System.

**Supplementary Table S2.** The association between the milk consumption and overweight in children

Milk Consumption (mL/d)	N=377,592 <sup>a</sup>		RR (95% CI)	
	Subjects, N	Overweight <sup>b</sup> , N (%)	Unadjusted	Adjusted <sup>c</sup>
Low Milk Group <sup>d</sup>	124,236	28,927 (23.28)	<b>0.851</b> <b>(0.842 to 0.860)</b>	<b>0.904</b> <b>(0.892 to 0.916)</b>
Reference Group <sup>e</sup>	226,964	60,700 (26.74)	Ref	Ref
High Milk Group <sup>f</sup>	26,392	7,931 (30.05)	<b>1.151</b> <b>(1.133 to 1.170)</b>	<b>1.120</b> <b>(1.010 to 1.056)</b>

Abbreviation: RR, relative risk; CI, confidence interval; BMI, body mass index.

<sup>a</sup> Subjects who recorded BMI at least once among the 5<sup>th</sup> to 7<sup>th</sup> rounds of NHSPIC were included.

<sup>b</sup> Obesity was defined as BMI for age z score  $\geq 1.03$ , based on the BMI recorded at the last round among the 5<sup>th</sup> to 7<sup>th</sup> NHSPIC.

<sup>c</sup> Adjusted for sociodemographic characteristics (Table 1), and obesity at the 4<sup>th</sup> round of NHSPIC, as recorded in the database.

<sup>d</sup> The group of children who drink <200 mL milk per day.

<sup>e</sup> The group of children who drink 200–499 mL milk per day.

<sup>f</sup> The group of children who drink  $\geq 500$  mL milk per day.

Bold values indicate  $p < 0.05$