

**Gestational weight gain and foetal acidosis in vaginal and caesarean deliveries: The
Japan Environment and Children's Study**

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Supplemental Table 1. Gestational weight gain categories stratified by pre-pregnancy BMI, in accordance with Morisaki et al. [28]

pre-pregnancy BMI(kg/m ²)	gestational weight gain(kg)		
	insufficient	appropriate	excessive
<18.5 (extremely lean)	<10.8	10.8-13.6	>13.6
18.5-19.9 (lean)	<9.5	9.5-12.4	>12.4
20.0-22.9 (normal)	<8.4	8.4-11.4	>11.4
23.0-24.9 (overweight)	<5.8	5.8-9.6	>9.6
25.0< (obese)	<1.7	1.7-6.9	>6.9

BMI; body mass index