

Additional file 1: Age- and sex-specific body mass index (BMI) cutoff points for Chinese children and adolescents

| Age (years) | Male | | Female | |
|-------------|------------|---------|------------|---------|
| | Overweight | Obesity | Overweight | Obesity |
| 6.0~ | 16.4 | 17.4 | 16.2 | 17.5 |
| 6.5~ | 16.7 | 18.1 | 16.5 | 18.0 |
| 7.0~ | 17.0 | 18.7 | 16.8 | 18.5 |
| 7.5~ | 17.4 | 19.2 | 17.2 | 19.0 |
| 8.0~ | 17.8 | 19.7 | 17.6 | 19.4 |
| 8.5~ | 18.1 | 20.3 | 18.1 | 19.9 |
| 9.0~ | 18.5 | 20.8 | 18.5 | 20.4 |
| 9.5~ | 18.9 | 21.4 | 19.0 | 21.0 |
| 10.0~ | 19.2 | 21.9 | 19.5 | 21.5 |
| 10.5~ | 19.6 | 22.5 | 20.0 | 22.1 |
| 11.0~ | 19.9 | 23.0 | 20.5 | 22.7 |
| 11.5~ | 20.3 | 23.6 | 21.1 | 23.3 |
| 12.0~ | 20.7 | 24.1 | 21.5 | 23.9 |
| 12.5~ | 21.0 | 24.7 | 21.9 | 24.5 |
| 13.0~ | 21.4 | 25.7 | 22.6 | 25.0 |
| 13.5~ | 21.9 | 25.7 | 22.6 | 25.6 |
| 14.0~ | 22.3 | 26.1 | 22.8 | 25.9 |
| 14.5~ | 22.6 | 26.4 | 23.0 | 26.3 |
| 15.0~ | 22.9 | 26.6 | 23.2 | 26.6 |
| 15.5~ | 23.1 | 26.9 | 23.4 | 26.9 |
| 16.0~ | 23.3 | 27.1 | 23.6 | 27.1 |
| 16.5~ | 23.5 | 27.4 | 23.7 | 27.4 |
| 17.0~ | 23.7 | 27.6 | 23.8 | 27.6 |
| 17.5~ | 23.8 | 27.8 | 23.8 | 27.8 |
| 18.0 | 24.0 | 28.0 | 24.0 | 28.0 |