**eTable 2. The baseline characteristics of the SGA by weight gain class**

|                           | Class 1 (ERCG) | Class 2 (RCG) | Class 3 (ACG) | Class 4 (SCG) | Class 5 (NCG) | P value |
|---------------------------|----------------|---------------|---------------|---------------|---------------|---------|
| **Number of children, n (%)** | 32 (10.8)      | 53 (17.9)     | 157 (53.0)    | 40 (13.5)     | 14 (4.7)      |         |
| **Maternal educational level** |                |               |               |               |               |         |
| Junior high school and below, n (%) | 1 (2.5)        | 2 (4.0)       | 6 (4.0)       | 2 (6.2)       | 1 (3.8)       |         |
| High school, n (%)          | 0 (0.0)        | 2 (3.8)       | 8 (4.8)       | 3 (8.0)       | 1 (7.7)       |         |
| College or university degree, n (%) | 26 (82.5)     | 40 (76.2)     | 114 (72.8)    | 27 (68.1)     | 9 (65.4)      |         |
| Master’s degree and above, n (%) | 5 (15.0)      | 8 (16.0)      | 29 (18.4)     | 7 (17.7)      | 3 (23.1)      |         |
| **Paternal educational level** |                |               |               |               |               |         |
| Junior high school and below, n (%) | 1 (2.5)        | 2 (4.1)       | 4 (2.5)       | 2 (4.5)       | 1 (3.9)       |         |
| High school, n (%)          | 0 (0.0)        | 2 (4.1)       | 9 (5.8)       | 3 (7.1)       | 1 (9.8)       |         |
| College or university degree, n (%) | 26 (82.5)     | 40 (75.5)     | 110 (70.2)    | 29 (72.3)     | 11 (78.4)     |         |
| Master’s degree and above, n (%) | 5 (15.0)      | 9 (16.3)      | 34 (21.5)     | 6 (16.1)      | 11 (7.8)      |         |

**Note:**

Abbreviations: ERCG, excessively rapid catch-up growth; RCG, rapid catch-up growth; ACG, appropriate catch-up growth; SCG, slow catch-up growth; NCG, almost no catch-up growth.