**Table 1** Characteristics of included neonates

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| --- | --- | --- | --- | --- |
| **Characteristics** | ***n*** | **Mean** | **SD** | **Range** |
| Age, d | 251 | 10.2 | 2.5 | 5-18 |
| Weight, kg | 251 | 3.2 | 0.4 | 2.2-4.4 |
| Length, cm | 251 | 49.9 | 1.9 | 43.6-54.5 |
| Weight/length ratio, kg/m | 251 | 6.4 | 0.7 | 4.9-8.2 |
| BMI, kg/m2 | 251 | 12.9 | 1.1 | 10.3-16.1 |
| PI, kg/m3 | 251 | 25.9 | 2.2 | 19.8-32.6 |
| Abdominal circumference, cm | 251 | 29.4 | 2.4 | 22.2-38.0 |
| Triceps skinfold, mm | 251 | 6.5 | 1.4 | 3.0-11.2 |
| Subscapular skinfold, mm | 251 | 5.9 | 1.5 | 2.8-12.0 |
| Sum of skinfold, mm | 251 | 12.4 | 2.8 | 5.8-23.2 |
| Total body composition (ADP) |  |  |  |  |
| FM, kg | 251 | 0.4 | 0.2 | 0.04-1.1 |
| FMI, kg/m2 | 251 | 1.5 | 0.7 | 0.2-4.0 |
| FFM, kg | 251 | 2.8 | 0.3 | 2.1-3.8 |
| FFMI, kg/m2 | 251 | 11.4 | 0.9 | 8.7-13.8 |
| Abdominal fat (MRI) |  |  |  |  |
| TAAT, mL | 222 | 113.6 | 31.9 | 50.0-277.1 |
| sSAT, mL | 222 | 77.6 | 21.2 | 36.2-174.5 |
| dSAT, mL | 222 | 13.4 | 5.6 | 3.5-38.3 |
| IAT, mL | 222 | 22.6 | 7.5 | 7.2-64.3 |

BMI, body mass index; PI, ponderal index; ADP, air displacement plethysmography; FM, fat mass; FMI, fat mass index; FFM, fat free mass; FFMI, fat free mass index; MRI, magnetic resonance imaging; TAAT, total abdominal adipose tissue; sSAT, superficial subcutaneous adipose tissue; dSAT, deep subcutaneous adipose tissue; IAT, internal adipose tissue