

Table 3. Significance levels of multiple pairwise comparison (Scheffe’s test) of physical and biochemical characteristics of offspring of non-diabetic (NDP), one diabetic (ODP) and both diabetic (BDP) parents.

	NDP vs ODP P-value	NDP vs BDP P-value	ODP vs BDP P-value
Body weight (kg)	0.426	0.015	0.199
BMI (kg/m ²)	0.029	<0.001	0.206
Systolic BP (mmHg)	0.517	0.034	0.002
Diastolic BP (mmHg)	0.669	0.782	0.338
Fasting Glucose (mmol/L)	<0.001	<0.001	0.937
2h-OGTT (mmol/L)	0.001	0.001	0.861
Hb A1-c (%)	1.00	0.132	0.132
Insulin (pmol/L)	0.213	<0.001	0.028
HOMA IR	0.009	0.009	1.00
C-peptide (pmol/l)	0.026	<0.001	0.256
Leptin (ng/ml)	0.006	0.001	0.647
Total Cholesterol (mmol/L)	0.001	0.336	<0.001
LDL-C (mmol/L)	0.014	0.246	<0.001
HDL-C (mmol/L)	0.039	0.983	0.045
Triglycerides (mmol/L)	0.991	<0.001	0.001