

Table 2. Canonical discriminant function coefficients to predict achievement of ongoing pregnancy by metformin IVF/ICSI

Parameters before metformin administration (Unit)	Coefficients
Age (years)	-0.349
Body mass index (kg/m ²)	0.064
Number of previous failed IVF/ICSI attempts	0.455
Fasting plasma glucose (mg/dL)	0.248
Fasting immunoreactive insulin (FIRI, μ U/mL)	1.314
HOMA-R ^a	-6.111
Systolic blood pressure (mmHg)	0.037
ALP ^b (IU/L)	0.005
γ -GTP ^c (IU/L)	0.052
(Constant)	-17.536

^aHomeostasis model assessment-insulin resistance index.

^bAlkaline phosphatase.

^c γ -Glutamyl transpeptidase.

Glucose: To convert to SI units multiply by 0.0555

Insulin: To convert to SI units multiply by 7.175