

Table 4. Determinants of MetS in PCOS using different international criteria

Variable	NCEP/ATP III			IDF			JIS		
	RR	95%CI	p	RR	95%CI	p	RR	95%CI	P
Univariate binary logistic regression									
LAP	182.00	24.00-1379.96	<0.001	72.25	20.81-250.79	<0.001	82.13	23.60-285.83	<0.001
WC	159.50	42.66-596.33	<0.001	NA	NA	NA	87.43	20.15-379.33	<0.001
HDL	0.02	0.002-0.116	<0.001	0.06	0.02-0.17	<0.001	0.05	0.02-0.16	<0.001
TG	35.20	13.73-90.23	<0.001	37.48	14.47-97.11	<0.001	53.82	19.26-150.38	<0.001
Glucose	5.46	0.74-40.09	0.096	4.67	1.68-13.00	0.003	4.34	1.56-12.05	0.005
Multivariate binary logistic regression									
LAP	92.01	11.82-716.11	<0.001	36.24	9.93-132.30	<0.001	41.32	11.34-150.45	<0.001
HDL	0.05	0.01-0.37	0.004	0.15	0.04-0.56	0.005	0.13	0.04-0.50	0.003
Glucose	-	-	-	6.10	1.07-34.74	0.042	5.61	0.94-33.39	0.058
R ²	85.94			103.57			101.39		

Evaluated by binary logistic regression with following cut-off values: LAP: Lipid accumulation product=25.94, WC: Waist circumference=88cm for NCEP/ATP III and WC=80cm for IDF; WC not included in analysis for IDF; HDL=1.3mmol/L; TG=1.7mmol/L; glucose=6.1mmol/L for NCEP/ATP III and glucose= 5.6mmol/L for IDF and JIS. NA: not analysed.