

Table S1 The association between clinical characteristics and reproductive-related pituitary and ovarian hormones and abdominal fat area-related variables

Variable	Parameter	AMH	PRL	FSH	LH	PROG	E2	TEST	TFA	VFA	SFA	rVFA
Age, year	r	-0.442	-0.314	0.249	-0.030	-0.154	-0.051	-0.357	-0.129	0.147	-0.205	0.272
	P	<0.001*	<0.001*	<0.001*	0.640	0.015*	0.426	<0.001*	0.042*	0.020*	0.001*	<0.001*
Height, cm	r	0.045	0.158	-0.070	0.001	0.040	-0.054	0.150	0.004	0.072	-0.018	0.056
	P	0.517	0.012*	0.270	0.983	0.526	0.398	0.018*	0.949	0.256	0.772	0.374
Weight, kg	r	0.036	0.081	-0.045	0.024	-0.154	-0.106	0.125	0.717	0.324	0.661	-0.253
	P	0.598	0.204	0.477	0.703	0.015*	0.096	0.048*	<0.001*	<0.001*	<0.001*	<0.001*
BMI, kg/m ²	r	0.032	0.023	-0.016	0.035	-0.166	-0.090	0.058	0.757	0.307	0.706	-0.295
	P	0.638	0.720	0.805	0.581	0.009*	0.155	0.360	<0.001*	<0.001*	<0.001*	<0.001*
Waistline, cm	r	0.045	-0.014	0.061	0.140	-0.180	-0.054	0.113	0.721	0.383	0.633	-0.185
	P	0.549	0.832	0.373	0.040*	0.008*	0.432	0.098	<0.001*	<0.001*	<0.001*	0.006*
Hipline, cm	r	-0.023	0.089	-0.007	0.016	-0.043	0.082	0.109	0.735	0.157	0.729	-0.403
	P	0.757	0.190	0.920	0.816	0.533	0.232	0.109	<0.001*	0.021*	<0.001*	<0.001*
Waist to hip ratio	r	0.175	-0.109	0.022	0.130	-0.158	-0.097	0.058	0.167	0.287	0.080	0.122
	P	0.019*	0.109	0.744	0.057	0.020*	0.154	0.395	0.014*	<0.001*	0.242	0.073

P<0.05 is indicated by asterisk (*); r values represent the correlation coefficient. AMH, antimullerian hormone; PRL, prolactin; FSH, follicle-stimulating hormone; LH, luteinizing hormone; PROG, progesterone; E2, estradiol; TEST, testosterone; TFA, total fat area; VFA, visceral fat area; SFA, subcutaneous fat area; rVFA, relative VFA; BMI, body mass index.