



The Association between Androgens and Hirsutism in a Portuguese cohort of women – *Supplementary Materials*

Table S1. Correlation analyses results for PCOS Group

	mFG	TT	FT	A4	DHEAS	SHBG	FAI	LH	FSH	LH-FSH ratio	17-OHP	BMI
mFG	—											
TT	-0.005	—										
FT	0.227 ***	0.389 ***	—									
A4	-0.011	0.410 ***	0.246 ***	—								
DHEAS	0.128 *	0.171 **	0.217 ***	0.246 ***	—							
SHBG	-0.301 ***	-0.021	-0.324 ***	-0.068	-0.192 **	—						
FAI	0.233 ***	0.637 ***	0.478 ***	0.310 ***	0.245 ***	-0.758 ***	—					
LH	-0.073	0.252 ***	0.128 *	0.312 ***	-0.069	0.102	0.077	—				
FSH	-0.194 **	-0.137 *	-0.075	0.044	-0.079	0.029	-0.120	0.265 ***	—			
LH-FSH ratio	0.012	0.304 ***	0.184 **	0.302 ***	-0.018	0.071	0.135 *	0.864 ***	-0.205 ***	—		
17-OHP	0.017	0.238 ***	0.194 **	0.457 ***	0.250 ***	-0.097	0.217 ***	0.216 ***	-0.054	0.266 ***	—	
BMI	0.297 ***	0.109	0.341 ***	0.077	0.058	-0.478 ***	0.423 ***	-0.065	0.006	-0.063	-0.035	—

Note. * $p < .05$, ** $p < .01$, *** $p < .001$

Table S2. Correlation analyses results for NCAH Group

	mFG	TT	FT	A4	DHEAS	SHBG	FAI	LH	FSH	LH-FSH ratio	17-OHP	BMI
mFG	—											
TT	0.131	—										
FT	-0.277	0.525 **	—									
A4	-0.221	0.557 **	0.779 ***	—								
DHEAS	-0.010	0.444 *	0.564 ***	0.664 ***	—							
SHBG	-0.095	0.047	-0.092	0.034	-0.124	—						
FAI	0.236	0.553 **	0.393 *	0.274	0.353	-0.794 ***	—					
LH	0.092	-0.040	-0.134	0.031	-0.173	-0.262	0.225	—				
FSH	0.430 *	0.062	0.044	0.265	0.208	-0.418 *	0.405 *	0.305	—			
LH-FSH ratio	-0.135	-0.034	-0.073	0.044	-0.168	-0.037	0.019	0.828 ***	-0.108	—		
17-OHP	-0.048	0.464 **	0.626 ***	0.673 ***	0.413 *	0.230	0.051	-0.207	0.351 *	-0.249	—	
BMI	0.421 *	0.243	0.067	-0.023	0.152	-0.409 *	0.482 **	0.069	0.153	-0.012	-0.153	—

Note. * p < .05, ** p < .01, *** p < .001

Table S3. Correlation analyses results for IHA Group

	mFG	TT	FT	A4	DHEAS	SHBG	FAI	LH	FSH	LH-FSH ratio	17- OHP	BMI
mFG	—											
TT	-0.056	—										
FT	0.007	-0.099	—									
A4	-0.075	-0.039	-0.012	—								
DHEAS	0.115	0.134	0.057	0.104	—							
SHBG	-0.241 *	0.042	-0.283 **	-0.014	-0.199	—						
FAI	0.132	0.504 ***	0.202	-0.016	0.218 *	-0.822 ***	—					
LH	0.043	-0.151	0.099	0.070	-0.033	0.281 *	-0.332 **	—				
FSH	0.083	-0.259 *	-0.075	0.169	-0.216 *	-0.061	-0.109	0.156	—			
LH-FSH ratio	-0.021	0.020	0.108	-0.042	0.098	0.306 **	-0.251 *	0.774 ***	-0.447 ***	—		
17-OHP	-0.062	-0.077	-0.050	0.042	0.273 **	0.069	-0.140	0.100	0.020	0.139	—	
BMI	0.057	-0.114	0.338 **	-0.076	0.028	-0.595 ***	0.453 ***	- 0.179	0.021	-0.177	-0.077	—

Note. * p < .05, ** p < .01, *** p < .001

Table S4. Correlation analyses results for IH Group

	mFG	TT	FT	A4	DHEAS	SHBG	FAI	LH	FSH	LH-FSH ratio	17-OHP	BMI
mFG	—											
TT	0.018	—										
FT	0.020	0.232 *	—									
A4	-0.022	0.221 *	0.215	—								
DHEAS	-0.043	0.361 ***	0.405 ***	0.212 *	—							
SHBG	0.040	0.140	0.036	- 0.093	-0.116	—						
FAI	0.048	0.485 ***	0.154	0.198	0.369 ***	-0.771 ***	—					
LH	0.003	0.195	0.073	0.298 **	0.088	0.165	-0.021	—				
FSH	-0.102	-0.036	0.111	0.110	0.035	0.038	-0.055	0.174	—			
LH-FSH ratio	0.045	0.207 *	-0.032	0.097	0.018	0.165	-0.029	0.646 ***	-0.583 ***	—		
17-OHP	0.135	0.014	0.139	0.395 ***	0.171	-0.026	0.046	0.158	0.137	-0.050	—	
BMI	0.035	0.066	-0.110	- 0.193	-0.010	-0.315 **	0.321 **	-0.159	-0.077	-0.069	-0.389 ***	—

Note. * p < .05, ** p < .01, *** p < .001

Table S5. Correlation analyses results for Control Group

	mFG	TT	FT	A4	DHEAS	SHBG	FAI	LH	FSH	LH-FSH ratio	17-OHP	BMI
mFG	—											
TT	-0.150	—										
FT	-0.116	0.261	—									
A4	-0.145	0.279	-0.006	—								
DHEAS	0.001	0.314 *	0.352 *	0.061	—							
SHBG	-0.199	0.006	-0.178	0.231	-0.385 **	—						
FAI	0.059	0.723 ***	0.330 *	0.115	0.437 **	-0.609 ***	—					
LH	-0.050	0.050	-0.143	-0.045	-0.020	0.027	-0.016	—				
FSH	0.149	-0.192	-0.196	-0.055	-0.152	0.059	-0.196	0.029	—			
LH-FSH ratio	-0.130	0.098	-0.028	-0.005	0.044	0.001	0.051	0.861 ***	-0.411 **	—		
17-OHP	-0.055	-0.158	0.104	0.215	0.335 *	-0.087	-0.117	-0.017	-0.041	0.058	—	
BMI	0.021	0.164	0.237	0.031	-0.033	-0.027	0.112	0.239	0.224	0.102	-0.229	—

Note. * $p < .05$, ** $p < .01$, *** $p < .001$