

Supporting Table 5. Correlation between day and nighttime urinary excretion ($\mu\text{g}/\text{hour}$) of steroid hormone metabolites in men and in women.

Men				Women			
N	Metabolite	Rho	Group	Group	Rho	Metabolite	N
425	α -cortolone	0.446	Glucocorticoids	Glucocorticoids	0.489	20 α -DH-cortisol	379
455	20 α -DH-cortisol	0.454			0.516	cortisol	379
455	6 β -OH-cortisol	0.457			0.550	cortisone	379
425	β -cortolone	0.484			0.567	20 β -DH-cortisone	379
369	TH-cortisol	0.492			0.577	α -cortolone	362
405	TH-cortisone	0.495			0.581	6 β -OH-cortisol	378
454	cortisone	0.502			0.598	TH-cortisol	340
455	20 β -DH-cortisone	0.522			0.609	TH-cortisone	360
455	20 α -DH-cortisone	0.523			0.614	20 α -DH-cortisone	379
450	α -cortol	0.526			0.619	β -cortolone	369
455	17 β -estradiol	0.534	Androgens	0.624	α -cortol	379	
445	11 β -OH-androsterone	0.540		0.625	TH-corticosterone	379	
422	18-OH-cortisol	0.551	Corticosterones	0.625	18-OH-cortisol	344	
455	cortisol	0.563		0.661	TH-11-deoxycortisol	379	
455	5 α -TH-corticosterone	0.573	Corticosterones	0.664	11 β -OH-androsterone	376	
455	TH-corticosterone	0.597		0.668	18-OH-TH-11-dehydrocorticosterone	342	
450	TH-11-dehydrocorticosterone	0.599	Corticosterones	0.677	TH-11-dehydrocorticosterone	379	
451	β -cortol	0.608		0.677	β -cortol	378	
455	TH-11-deoxycortisol	0.614	Mineralocorticoids	0.684	5 α -TH-corticosterone	379	
379	5 α -TH-cortisol	0.645		0.739	TH-aldosterone	378	
453	TH-11-deoxycorticosterone	0.653	Androgens	0.753	androstanediol	372	
454	estriol	0.654		0.756	11-keto-etiocholanolone	379	
443	androstanediol	0.669	Glucocorticoids	0.770	11 β -OH-etiocholanolone	378	
431	18-OH-TH-11-dehydrocorticosterone	0.673		0.784	5 α -TH-cortisol	632	
394	pregnanetriol	0.677	Androgens	0.789	5 α -DH-testosterone	377	
454	TH-aldosterone	0.691		0.795	testosterone	367	
453	11-keto-etiocholanolone	0.721	Progesterones	0.824	pregnanetriolone	379	
455	pregnanediol	0.723		0.850	pregnanetriol	360	
454	5 α -DH-testosterone	0.733	Corticosterones	0.851	TH-11-deoxycorticosterone	378	
449	17 α -OH-pregnanolone	0.741		0.860	17 β -estradiol	377	
453	11 β -OH-etiocholanolone	0.741	Androgens	0.861	androstenediol	378	
455	pregnanetriolone	0.742		0.869	etiocholanolone	351	
449	testosterone	0.744	Androgens	0.870	dehydroepiandrosterone	377	
388	etiocholanolone	0.774		0.879	pregnenetriol	378	
379	androsterone	0.781	Androgens	0.881	androstenetriol	378	
454	androstenetriol	0.828		0.887	17 α -OH-pregnanolone	375	
446	16 α -OH-dehydroepiandrosterone	0.863	Progesterones	0.889	pregnanediol	376	
446	pregnenetriol	0.866		0.891	16 α -OH-dehydroepiandrosterone	379	
451	androstenediol	0.893	Estrogens	0.891	estriol	374	
437	dehydroepiandrosterone	0.908		0.896	androsterone	349	

Color code for steroid groups:

- Progesterones
- Androgens
- Estrogens
- Corticosterones
- Mineralocorticoids
- Glucocorticoids

The available number of participants is indicated for each metabolite stratified for sex. The correlation between day and nighttime excretion values was assessed by Spearman's rank correlation coefficient ρ (rho). Rho values were ranked in ascending order within each sex group. Metabolites were colored by steroid groups as indicated.