

**S2 Table. Spearman's correlation between estimated DEHP exposure levels and reproductive hormone concentrations in children by sex (n = 218)¶**

	LH (mIU/mL)		FSH (mIU/mL)		E2 (pg/mL)		TT (ng/dL)		FreeTT (ng/dL)		SHBG (nmol/L)	
	Unadj	adj	Unadj	adj	Unadj	adj	Unadj	adj	Unadj	adj	Unadj	adj
<b>Boys (n = 129)</b>												
AvDI <sub>all</sub>	-0.068	-0.037	-0.129	-0.062	-0.052	-0.031	-0.159 <sup>#</sup>	0.001	-0.210 <sup>*</sup>	-0.081	0.219 <sup>*</sup>	0.071
AvDI <sub>all_wp</sub>	-0.050	-0.055	-0.039	0.068	-0.059	-0.021	-0.111	-0.016	-0.080	-0.043	0.086	0.023
<b>Girls (n = 89)</b>												
AvDI <sub>all</sub>	-0.157	0.035	-0.035	0.045	-0.058	0.001	-0.172	-0.052	-0.266 <sup>*</sup>	-0.094	0.358 <sup>***\\$</sup>	0.267 <sup>*</sup>
AvDI <sub>all_wp</sub>	-0.136	0.011	0.011	0.055	-0.070	-0.005	-0.172	-0.043	-0.304 <sup>**\\$</sup>	-0.122	0.409 <sup>***\\$</sup>	0.320 <sup>**\\$</sup>

¶Adjusted for age and birth weight.

#p<0.1, \*p<0.05, \*\*p<0.01, \*\*\*p<0.001 ( $\$$ p<0.0071 indicates a statistical significant correlation)

All concentrations of urinary DEHP monoester, estimated DEHP exposure, and reproductive hormones were log 10 transformed.

Some numbers do not add up to total n because of missing values.