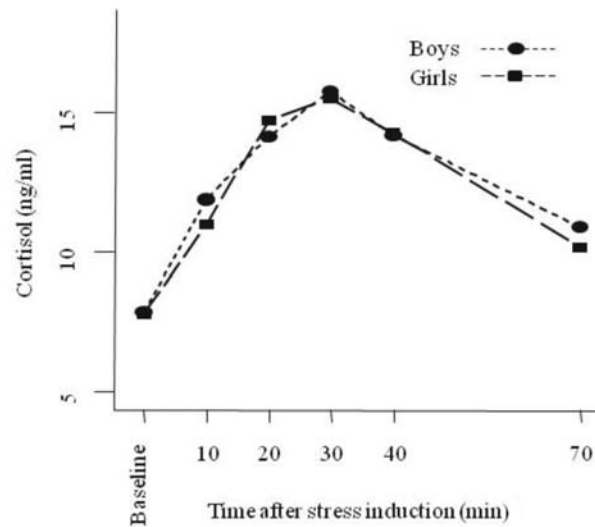


WEB TABLE I ASSOCIATION BETWEEN WAIST-TO-HIP RATIO (WHR), FAT% AND CORTISOL RESPONSE TO STRESS BY GENDER

	Salivary cortisol concentrations (SDS)*				
	10 min	20 min	30 min	40 min	70 min
<i>WHR (SDS)</i>					
Girls					
β (95% CI)	-0.17 (-0.32,-0.01)	-0.16 (-0.32,-0.01)	-0.19 (-0.35,-0.04)	-0.11 (-0.27,0.04)	-0.21 (-0.36,-0.05)
P value	0.04	0.04	0.01	0.1	0.008
Boys					
β (95% CI)	-0.06 (-0.23,0.12)	-0.11 (-0.29,0.06)	-0.09 (-0.27,0.08)	-0.11 (-0.29,0.06)	-0.04 (-0.22,0.13)
P value	0.5	0.2	0.3	0.2	0.6
<i>Fat% (SDS)</i>					
Girls					
β (95% CI)	-0.16 (-0.33,0.02)	-0.23 (-0.40,-0.05)	-0.13 (-0.30,0.05)	-0.06 (-0.23,0.12)	-0.12 (-0.30,0.05)
P value	0.08	0.01	0.1	0.5	0.2
Boys					
β (95% CI)	0.10 (-0.08,0.28)	0.08 (-0.10,0.26)	0.12 (-0.06,0.30)	0.03 (-0.15,0.21)	0.15 (-0.03,0.33)
P value	0.3	0.4	0.2	0.7	0.1

SDS: Standard Deviation Score; β represents SDS change in cortisol response per SDS change in adiposity; *logged variable; Models adjusted for children's age, pubertal stage, birth weight, gestational age, socioeconomic status, and maternal BMI and gestational diabetes status.

**WEB FIG. 1** Cortisol responses during the Trier Social Stress Test in boys and girls.