

Childhood adiposity and fertility difficulties: The Bogalusa Heart Study

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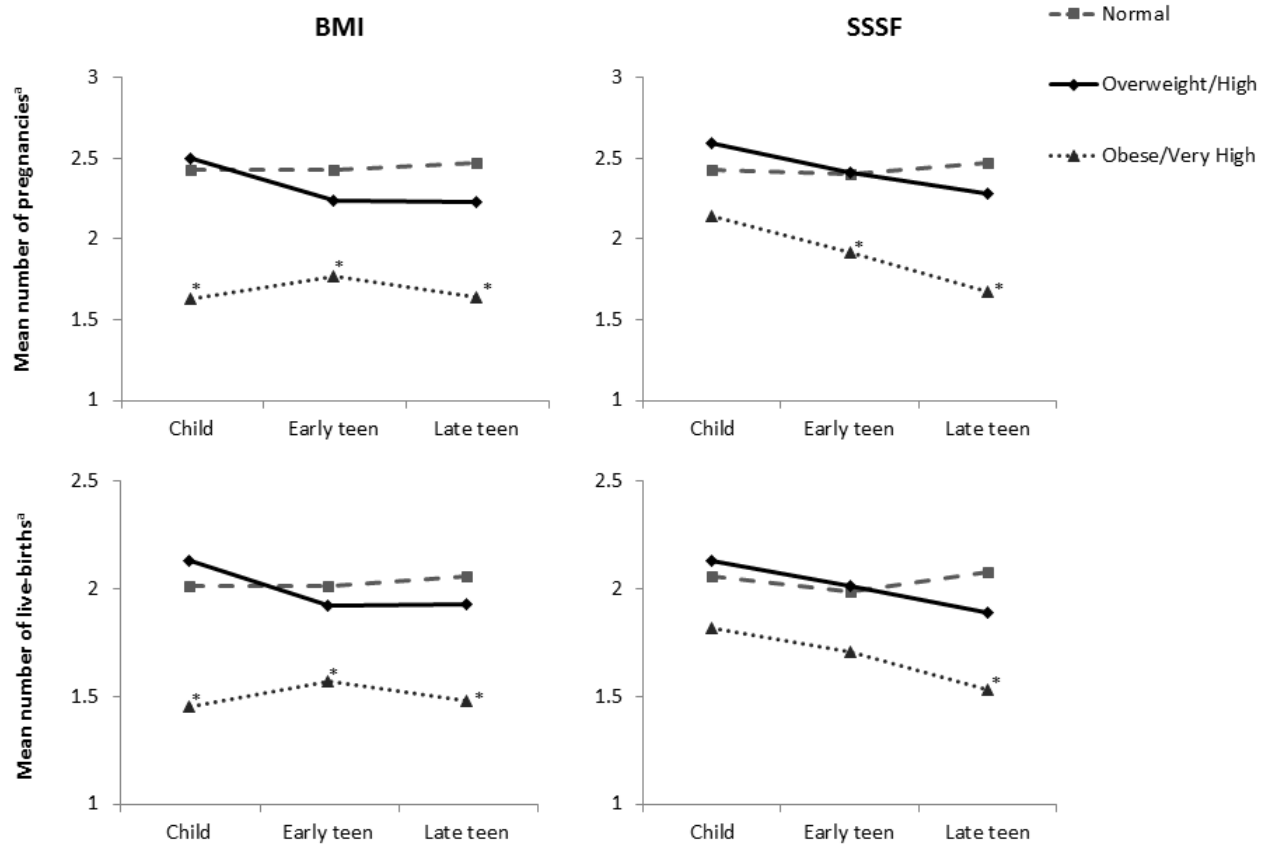
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Table S1: Childhood triceps skinfold (TRSF) thickness by time period and reported fertility difficulties in adulthood^a

ADIPOSIITY MEASURE	FERTILITY DIFFICULTIES							
	Medical Help		Tried Unable		Ever Sought Help		Any Difficulties	
	RR	95% CI	RR	95% CI	RR	95% CI	RR	95% CI
Child (age < 9)								
Normal (< 85 th percentile)	Ref.	--	Ref.	--	Ref.	--	Ref.	--
High (85 th – 94 th percentile)	0.60	0.26 – 1.38	1.18	0.77 – 1.81	1.00	0.59 – 1.68	1.07	0.71 – 1.61
Very high (≥ 95 th percentile)	1.42	0.65 – 3.11	1.46	0.93 – 2.30	1.20	0.69 – 2.11	1.36	0.90 – 2.07
Early Teen (age 9 – 12)								
Normal (< 85 th percentile)	Ref.	--	Ref.	--	Ref.	--	Ref.	--
High (85 th – 94 th percentile)	1.64	0.95 – 2.84	1.33	0.94 – 1.88	1.40	0.94 – 2.10	1.32	0.95 – 1.84
Very high (≥ 95 th percentile)	1.26	0.53 – 3.00	1.63	1.09 – 2.44	1.48	0.87 – 2.52	1.70	1.18 – 2.47
Late Teen (age 13 – 18)								
Normal (< 85 th percentile)	Ref.	--	Ref.	--	Ref.	--	Ref.	--
High (85 th – 94 th percentile)	1.71	0.91 – 3.23	1.02	0.68 – 1.52	1.22	0.78 – 1.90	1.03	0.71 – 1.50
Very high (≥ 95 th percentile)	0.64	0.09 – 4.50	1.11	0.64 – 1.94	0.97	0.40 – 2.34	1.26	0.76 – 2.09
Ever ≥ 85th percentile age < 12	1.20	0.72 – 1.99	1.32	0.98 – 1.78	1.15	0.80 – 1.64	1.33	1.00 – 1.76
Ever ≥ 85th percentile age ≤ 18	1.33	0.83 – 2.13	1.36	1.04 – 1.79	1.28	0.92 – 1.76	1.32	1.02 – 1.69

^a Results of log-binomial regression; estimates adjusted for education level, race, tobacco use history, current BMI, and adult income; numbers in bold significant at p < 0.05



^a Adjusted for education level, race, tobacco use history, current BMI, and adult income

* Significantly different than "normal" group at p < 0.05

Figure S1: Mean number of pregnancies and live-births by body mass index (BMI) and subscapular skinfold (SSSF) thickness categories across age groups based on Poisson regression modeling