Table S3. Cohen's kappa coefficients were calculated for each pair of definitions in both study populations.

Children with obesity					
	American population		Eur	European population	
Comparison	Kappa	(95% CI) p-value	Карра	(95% CI) p-value	
Cook - Zimmet ^a	0.66	(0.57-0.76) < 0.001	0.51	(0.45-0.56) < 0.001	
Cook - Ahrens b	0.31	(0.19 - 0.42) < 0.001	0.40	(0.34-0.46) < 0.001	
Zimmet - Ahrens b	0.22	(0.13-0.31) < 0.001	0.13	(0.09-0.17) < 0.001	
Children with overweight					
	American population		Eur	European population	
Comparison	Kappa	(95% CI) p-value	Карра	(95% CI) p-value	
Cook - Zimmet ^a	0.50	(0.30 - 0.70) < 0.001	0.49	(0.34-0.63) < 0.001	
Cook - Ahrens b	0.31	(0.18-0.44) < 0.001	0.33	(0.18-0.49) < 0.001	

0.22

(0.09-0.36) 0.002

(0.02-0.22) 0.017

Zimmet - Ahrens b

0.12

^a Whole population (ages 3-18) was used. ^b Early childhood subset (ages 3-10) was used.