Supplemental figure 3a. Forest plot of the relative risk of obesity among children with ASD compared with children without ASD (measured height and weight)

Study	Events	ASD Total	Events	Control Total	Risk Ratio	RR	95%-CI	Weight (fixed)	Weight (random)
Barnhill et al, 2017	8	86	4	57	+ 1	— 1.33	[0.42; 4.20]	0.1%	3.3%
Dehoogd et al, 2012	39	256	35	336	+ + + + + + - + + + + + + + + + + + + +	1.46	[0.95; 2.24]	0.5%	12.1%
Evans et al, 2012	9	53	5	58		→ 1.97	[0.70; 5.51]	0.1%	4.0%
Figuerola et al, 2021	18	79	49	350	1 2	1.63	[1.01; 2.64]	0.4%	10.8%
Healy et al, 2017	5	67	1	74		→ 5.52	[0.66; 46.07]	0.0%	1.1%
Hill et al, 2015	909	5053	1477	8844	- }	1.08	[1.00; 1.16]	17.0%	20.5%
Hyman et al, 2012	30	362	30	559	+	1.54	[0.95; 2.52]	0.4%	10.6%
Ptomey et al, 2020	262	1073	60	274	 }	1.12	[0.87; 1.43]	1.6%	16.8%
Shedlock et al, 2016	3998	48762	11459	243810		1.74	[1.69; 1.81]	79.9%	20.9%
Fixed effect model		55791		254362	•	1.61	[1.56; 1.66]	100.0%	
Random effects mode Heterogeneity: $I^2 = 92\%$,		9, <i>p</i> < 0.	01	١		1.58	[1.34; 1.86]		100.0%
,		•		0.	3 0.5 1 2	5			

Supplemental figure 3b. Forest plot of the relative risk of obesity among children with ASD compared with children without ASD (parent reported height/weight)

		ASD		Control					Weight	Weight
Study	Events	Total	Events	Total		Risk Ratio	RR	95%-CI	(fixed)	(random)
Curtin et al. 2010	138	454	20124	85272		l i	1.29	[1.12; 1.48]	27.5%	21.8%
Mccoy et al, 2019	267	1144	3896	31168		2 		[1.67; 2.08]		22.5%
Philips et al, 2014	30	93	1066	8141		<u> </u>	2.46	[1.83; 3.32]	6.0%	17.3%
Rimmer et al, 2010	39	159	1686	12973		3 =	1.89	[1.43; 2.49]	7.0%	18.0%
Voulgarakis et al, 2012	257	2041	147	2041		- 5 =	1.75	[1.44; 2.12]	14.4%	20.5%
						3 3				
Fixed effect model		3891		139595		Þ	1.61	[1.56; 1.66]	100.0%	
Random effects model				_			1.58	[1.34; 1.86]		100.0%
Heterogeneity: $I^2 = 92\%$, 1	$c^2 = 0.063$	9, p < 0	0.01							
				0.3	0.5	1 2	5			