	Bending		No bending			Odds Ratio	Odds Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% CI	Α
1.2.1 Case Control st	udies							
Ahsan 2013	98	158	46	114	0.0%	2.41 [1.47, 3.95]		•
Seidler 2003	35	54	47	166	25.3%	4.66 [2.43, 8.96]		- •
Seidler 2009 Subtotal (95% CI)	347	725 779	120	455 621	39.1% 64.5 %	2.56 [1.99, 3.31] 3.20 [1.81, 5.63]		•
Total events	382		167					
Heterogeneity: Tau ² = Test for overall effect:				9 = 0.09); I ² = 64%			
1.2.2 Cohort studies								
Kaila-Kangas 2009 Subtotal (95% CI)	51	997 997	76	2231 2231	35.5% 35.5%	1.53 [1.06, 2.20] 1.53 [1.06, 2.20]	•	•
Total events	51		76					
Heterogeneity: Not ap	plicable							
Test for overall effect:	Z = 2.29 (P = 0.0	2)					
Total (95% CI)		1776		2852	100.0%	2.48 [1.49, 4.13]	•	
Total events	433		243					
Heterogeneity: Tau ² = 0.16; Chi ² = 10.07, df = 2 (P = 0.007); I ² = 80%							0.1 0.2 0.5 1 2 5	10
Test for overall effect: Z = 3.50 (P = 0.0005)							0.1 0.2 0.5 1 2 5 Favours Bending trunk Favours No bending	10
Test for subgroup differences: Chi ² = 4.62, df = 1 (P = 0.03), I ² = 78.3%						3%	ravours bending train. Tavours No bending	guank
Risk of bias legend								

Figure e-3 Forest plot bending and/or twisting of the trunk and LRS including only low (green dot) risk of bias studies

(A) Risk of Bias