Additional file 4: Prevalence odds ratios for overweight and obesity with frequency of consumption of individual food components of child reported DQS

OR (95 % CI)		Model 1 †		Model 2 ††	
		Overweight	Obese	Overweight	Obese
Fresh fruit	Eaten once	1.01 (0.85 1.19)	1.05 (0.81 1.36)	1.03 (0.87 1.23)	1.09 (0.82 1.44)
	Eaten > once	0.91 (0.74 1.11)	0.85 (0.61 1.17)	0.95 (0.77 1.17)	0.95 (0.68 1.34)
Cooked veg	Eaten once	0.96 (0.83 1.11)	0.70 (0.55 0.90)	1.01 (0.87 1.18)	0.79 (0.61 1.03)
	Eaten > once	0.86 (0.70 1.07)	0.60 (0.56 1.13)	0.92 (0.74 1.15)	0.99 (0.68 1.45)
Bread, pasta, rice or cereal	Eaten once	1.00 (0.77 1.31)	0.94 (0.64 1.40)	1.03 (0.78 1.36)	0.94 (0.61 1.45)
	Eaten > once	1.07 (0.81 1.41)	0.60 (0.40 0.91)	1.15 (0.86 1.53)	0.65 (0.41 1.03)
Milk	Eaten once	1.00 (0.81 1.23)	0.83 (0.63 1.11)	1.11 (0.89 1.38)	0.91 (0.67 1.23)
	Eaten > once	0.95 (0.77 1.16)	0.59 (0.42 0.82)	1.10 (0.88 1.37)	0.67 (0.47 0.95)
Cheese/ yoghurt	Eaten once	1.07 (0.92 1.25)	1.22 (0.95 1.57)	1.15 (0.97 1.35)	1.33 (1.03 1.73)
	Eaten > once	1.13 (0.91 1.41)	1.14 (0.76 1.70)	1.18 (0.94 1.49)	1.27 (0.83 1.95)
Meat pie sausage	Eaten once	0.98 (0.84 1.15)	1.14 (0.89 1.45)	0.96 (0.81 1.13)	0.96 (0.74 1.26)
	Eaten > once	1.17 (0.81 1.67)	0.65 (0.29 1.46)	1.16 (0.79 1.70)	0.66 (0.29 1.46)
Chips or French fries	Eaten once	0.93 (0.80 1.09)	1.42 (1.12 1.80)	0.87 (0.74 1.03)	1.20 (0.93 1.54)
	Eaten > once	0.92 (0.57 1.48)	0.50 (0.20 1.25)	0.91 (0.55 1.52)	0.47 (0.19 1.17)
Crisps/ savoury snacks	Eaten once	0.88 (0.76 1.02)	1.06 (0.83 1.35)	0.86 (0.73 1.00)	1.04 (0.80 1.34)
	Eaten > once	0.78 (0.59 1.01)	0.64 (0.40 1.03)	0.72 (0.55 0.95)	0.54 (0.33 0.89)
Biscuits/ chocolate	Eaten once	0.87 (0.74 1.02)	0.62 (0.48 0.81)	0.87 (0.74 1.04)	0.62 (0.47 0.83)
	Eaten > once	0.72 (0.57 0.90)	0.55 (0.39 0.80)	0.71 (0.56 0.90)	0.52 (0.35 0.78)
Fizzy drinks	Eaten once	0.97 (0.83 1.13)	1.40 (1.09 1.80)	0.87 (0.74 1.03)	1.08 (0.83 1.41)
	Eaten > once	0.94 (0.72 1.19)	1.24 (0.83 1.87)	0.86 (0.67 1.10)	0.91 (0.59 1.42)

Reference category: not eaten over the past 24 hours. †Unadjusted regression †† Adjusted for child's gender, PA level and T.V. viewing and the parent's education and BMI.