

Supplementary table S.3. Distribution of missing data (%) total, by gender and weight classes in two categories at Fit Futures 1 and 2. The Tromsø Study, Fit Futures

Main variables with missing	Weight class in two categories								
	Total ¹	Girls ²				Boys ²			
		15-17 years		18-20 years		15-17 years		18-20 years	
	Normal weight	Overweight Obesity	Normal weight	Overweight Obesity	Normal weight	Overweight Obesity	Normal weight	Overweight Obesity	
Birthweight	5.0	5.9	4.2	5.9	4.0	4.5	4.4	3.8	3.6
Length at birth	9.2	<i>12.4</i> ³	<i>4.2</i> ³	<i>12.2</i> ⁴	<i>6.6</i> ⁴	7.7	7.8	<i>5.2</i> ⁵	<i>10.8</i> ⁵
Gestational age	14.4	16.4	15.6	16.0	14.5	12.2	13.9	12.7	10.8
BMI 2-4 year	29.5	30.7	27.1	28.6	26.3	28.9	28.7	25.8	27.7
BMI 5-7 year	23.4	26.4	18.8	23.3	17.1	20.7	26.1	18.3	20.5

¹ % total missing among 961 cases.

² No significant difference between girls and boys in distribution of total missing for each of the five variables. Birthweight: girls, 5.5 % boys, 4.5 %; Length at birth: girls, 10.7% boys, 7.7%; Gestational age: girls, 16.2% boys 12.6%; BMI 2-4 years: girls, 30.1 boys, 28.9; BMI 5-7 years: girls 25.0% boys 22.0%.

³ Chi-square test, p=0.02 Significant differences between weightclasses in *Italic*.

⁴ Chi-square test, p=0.16

⁵ Chi-square test, p=0.08

BMI, Body mass index kg/m²