

Additional File 2: Baseline weight and weight gain* over 13 years by highest education[†] in 1973-78 cohort ALSWH women, using multiply imputed data (n=13 862)**

	% weighted (unweighted)	Model 1 Estimate (95% CI)	Model 2 Estimate (95%CI)
Baseline weight (kg)		60.44 (59.99, 60.88)	57.58 (56.72, 58.44)
<i>Difference in baseline weight by highest achieved education[†]</i>			
High	49.1 (44.5)	Reference	Reference
Intermediate	29.7 (31.3)	2.07 (1.45, 2.69)	1.18 (0.59, 1.78)
Low	21.2 (24.2)	2.29 (1.53, 3.05)	1.11 (0.36, 1.87)
Increase per survey (kg)		0.72 (0.66, 0.77)	1.23 (1.16, 1.29)
<i>Difference in increase per survey by highest achieved education[†]</i>			
High		Reference	Reference
Intermediate		0.27 (0.23, 0.31)	0.24 (0.21, 0.28)
Low		0.34 (0.30, 0.38)	0.29 (0.25, 0.33)
Attenuation per survey (Survey*survey)		-0.01 (-0.02,-0.01)	-0.05 (-0.05, -0.04)

* random effects models (intercept only) with weight measured at age 18-23 years, 22-27 years, 25-30 years, 28-33 years and 31-36 years

[†] education achieved at Survey Five (Low - higher school certificate or lower (≤ 12 years), Intermediate - trade/certificate/diploma, High - degree/higher degree)

** women with at least one body weight

Model 1 – Baseline centred age, baseline centred height and area of residence

Model 2- Model 1 + country of birth, physical activity, alcohol intake, mental health, income management, self-rated health, age at first birth, living arrangements, marital status, shape dissatisfaction