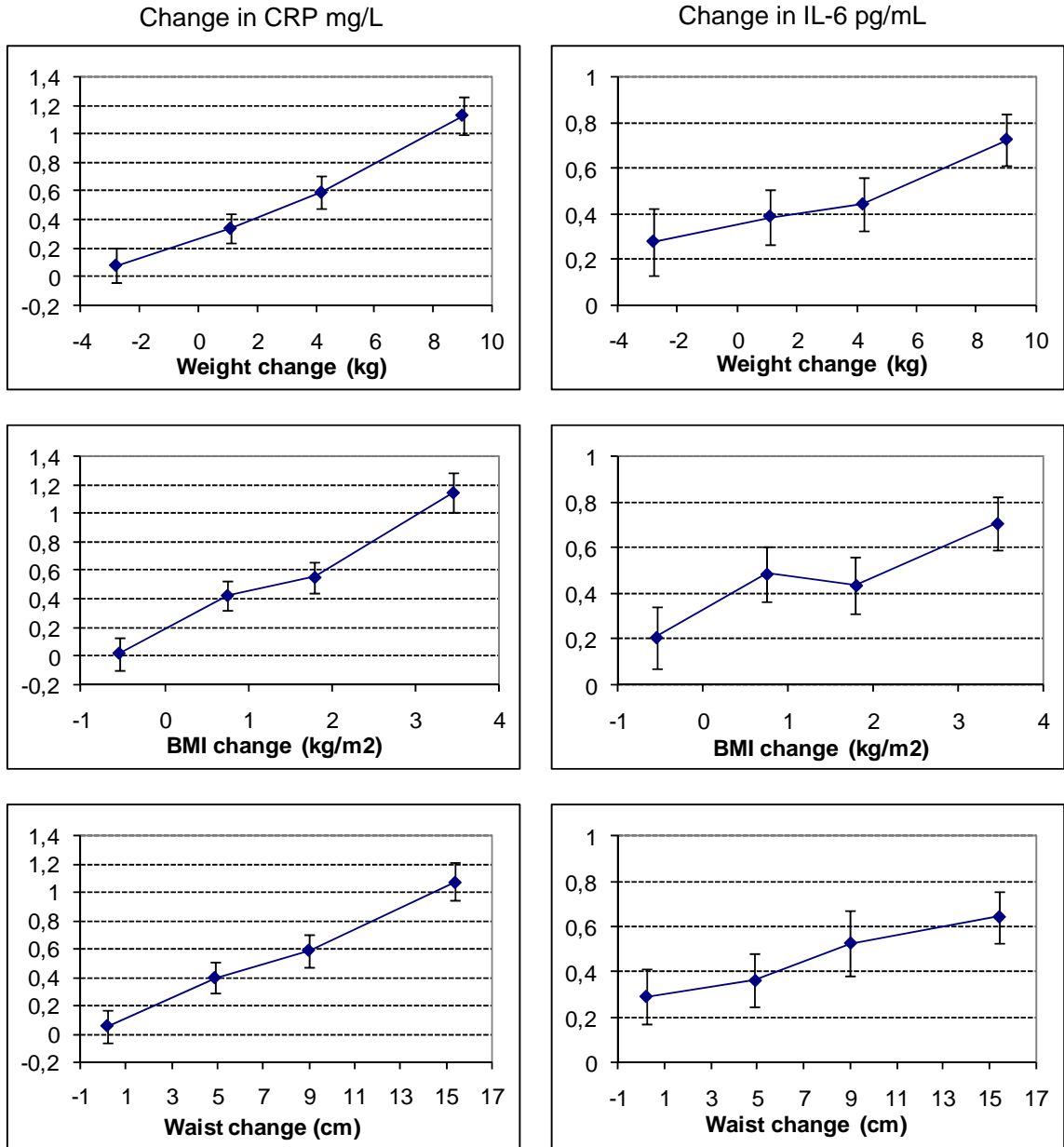


## ONLINE APPENDIX

**Fransson EI, Batty GD, Tabak AG, Brunner EJ, Kumari M, Shipley MJ, Singh-Manoux A, Kivimäki M. Association between change in body composition and change in inflammatory markers: An 11-year follow-up in the Whitehall II study. *Journal of Clinical Endocrinology & Metabolism.***

SUPPLEMENTAL TABLE 1. Characteristics of the eligible Whitehall II study population at baseline (phase three, 1991-1993) and the study participants with complete data from baseline and follow-up (phase seven, 2002-2004).

	Baseline population n=8815	Study participants n=3522
Gender [n (%)]		
Men	6057 (69)	2496 (71)
Women	2758 (31)	1026 (29)
Age years [mean (S.D.)]	49.8 (6.1)	49.4 (6.0)
Ethnicity [n (%)]		
White	7969 (91)	3224 (92)
South Asian	452 (5)	168 (5)
Black	287 (3)	96 (3)
Other	67 (1)	31 (1)
Civil Service Grade [n (%)]		
High	3172 (38)	1441 (41)
Intermediate	3743 (45)	1606 (46)
Low	1397 (17)	438 (13)
Smoking [n (%)]		
Never-smoker	4152 (51)	1825 (53)
Ex-smoker	2842 (35)	1226 (36)
Current smoker	1145 (14)	383 (11)
Exercise level [n (%)]		
High	2431 (29)	1107 (32)
Low	5885 (71)	2382 (68)
CHD up to and including phase three [n (%)]		
No	8035 (91)	3256 (92)
Yes	780 (9)	266 (8)
Diabetes type 2 at phase three [n (%)]		
No	8563 (97)	3444 (98)
Yes	252 (3)	78 (2)
Weight <i>kg</i> [mean (S.D.)]	74.9 (12.7)	74.4 (12.2)
BMI <i>kg/m<sup>2</sup></i> [mean (S.D.)]	25.3 (3.7)	25.0 (3.6)
Waist circumference <i>cm</i> [mean (S.D.)]	85.9 (11.6)	85.1 (11.3)



SUPPLEMENTAL FIGURE 1. Mean change with 95% confidence intervals in CRP (left) and IL-6 (right) over the study period, by quartiles of change in weight (top), body mass index (middle), and waist circumference (bottom).