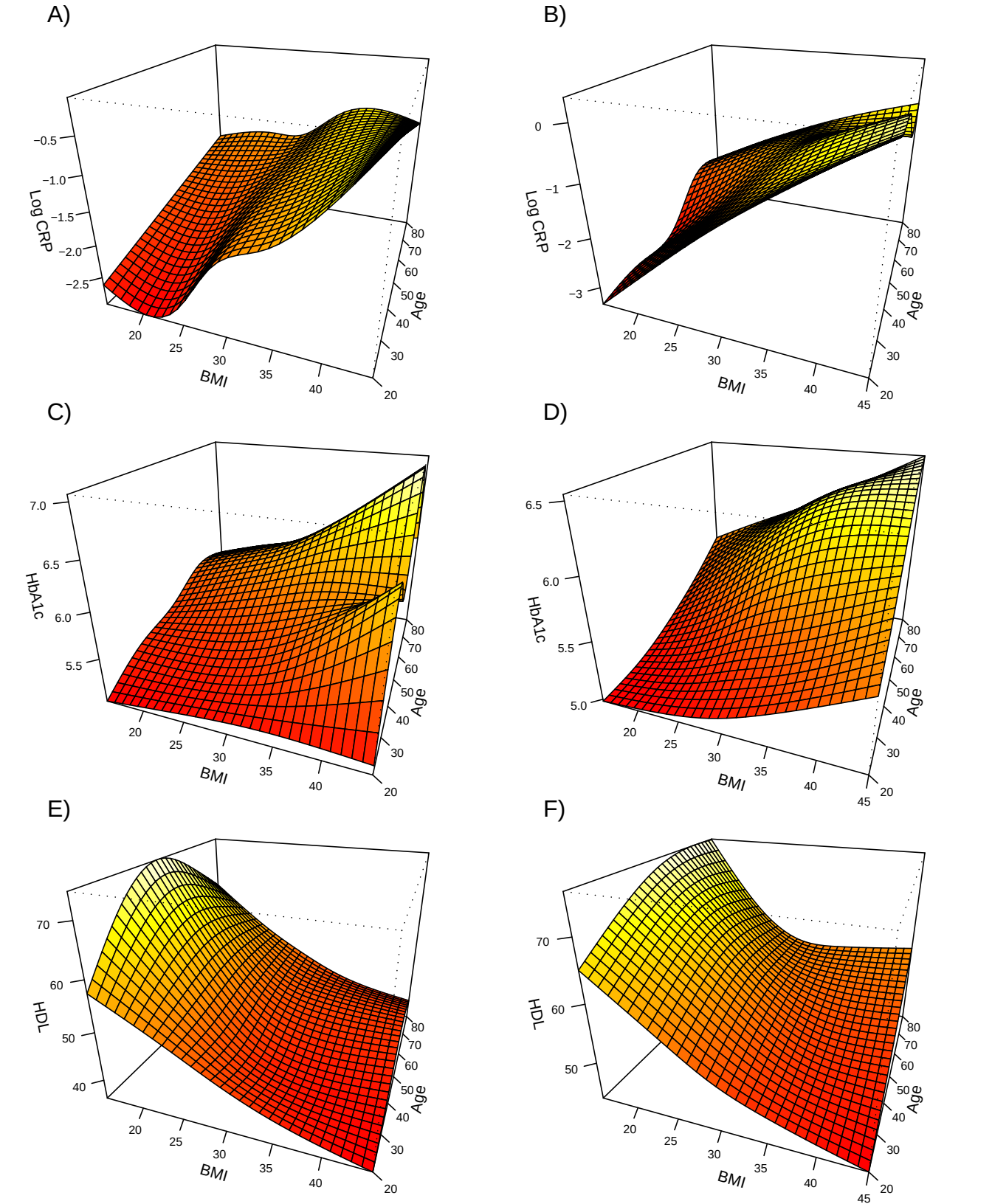
Web Figure Legend

Web Figure 1. Relationships between BMI, age, biomarkers for men and women, adjusted for age. Plots on the left show results for men; plots on the right for women. The first row (plots A and B) show the BMI-CRP relationships for men and women; the second row (plots C and D) show the BMI-HbA1c relationships for men and women; the third row (plots E and F) show the BMI-HDL relationships for men and women. The vertical axes show the level of each biomarker outcome; the horizontal axes show BMI and age. The height of the surface above the horizontal plane represents the level of a biomarker for each BMI/age combination.

BMI=Body mass index, CRP=C-reactive protein, HbA1c=glycated hemoglobin, HDL=high-density lipoprotein cholesterol.


A)
Log CRP
−0.5
−1.0
−1.5
−2.0
−2.5
BMI
20
25
30
35
40
Age
20
30
40
50
60
70
80
B)
Log CRP
0
−1
−2
−3
BMI
20
25
30
35
40
45
Age
20
30
40
50
60
70
80
C)
HbA1c
7.0
6.5
6.0
5.5
BMI
20
25
30
35
40
Age
20
30
40
50
60
70
80
D)
HbA1c
6.5
6.0
5.5
5.0
BMI
20
25
30
35
40
45
Age
20
30
40
50
60
70
80
E)
HDL
70
60
50
40
BMI
20
25
30
35
40
Age
20
30
40
50
60
70
80
F)
HDL
70
60
50
BMI
20
25
30
35
40
45
Age
20
30
40
50
60
70
80