

SUPPLEMENTARY MATERIAL

Table 1. An example of both models converging, classical logit regression, bootstrap logit regression

1.a. Logit regression using bootstrap

		Delta-method				
	dy/dx	Standard Error	z	P> z	[95% Conf. Interval]	
EDAD	0.0061313	0.000819	7.49	0	0.0045262	0.007737
SEXO	0.1750888	0.0391314	4.47	0	0.0983926	0.251785
R_1_2_U_36_27_H_4_4	0.1866011	0.0806453	2.31	0.021	0.0285392	0.344663

1.b. Logit regression using maximum likelihood

		Delta-method				
	dy/dx	Standard Error	z	P> z	[95% Conf. Interval]	
EDAD	0.0061313	0.0007976	7.69	0	0.0045681	0.0076946
SEXO	0.1750888	0.0375833	4.66	0	0.1014268	0.2487507
R_1_2_U_36_27_H_4_4	0.1866011	0.0713154	2.62	0.009	0.0468254	0.3263768

Table 2. An example of both models converging, classical logit regression, bootstrap logit regression

2.a. Logit regression using bootstrap

		Delta-method				
	dy/dx	Standard Error	z	P> z	[95% Conf. Interval]	
EDAD	0.0061313	0.000819	7.49	0	0.0045262	0.007737
SEXO	0.1750888	0.0391314	4.47	0	0.0983926	0.251785
R_1_2_U_36_27_H_4_4	0.1866011	0.0806453	2.31	0.021	0.0285392	0.344663

2.b. Logit regression using maximum likelihood

		Delta-method				
	dy/dx	Standard Error	z	P> z	[95% Conf. Interval]	
EDAD	0.0061313	0.0007976	7.69	0	0.0045681	0.0076946
SEXO	0.1750888	0.0375833	4.66	0	0.1014268	0.2487507
R_1_2_U_36_27_H_4_4	0.1866011	0.0713154	2.62	0.009	0.0468254	0.3263768