

Table S1. Variable selection.

Categories of measures	Measures included in 1 st “capscale”	Measures selected in 1 st “ordiR2step”	Measures included in 2 nd “capscale”	Measures selected in 2 nd “ordiR2step”
Psychosocial	<ul style="list-style-type: none"> • Relationship satisfaction • Intimacy • Holding back • Disclosure • Constructive communication 	<ul style="list-style-type: none"> • Holding back 	<ul style="list-style-type: none"> • Relationship satisfaction • Intimacy • Holding back • Disclosure • Constructive communication 	<ul style="list-style-type: none"> • Holding back
Demographic	<ul style="list-style-type: none"> • Age • Gender • Education • Income 	<ul style="list-style-type: none"> • Gender • Income 	<ul style="list-style-type: none"> • Gender • Income (set as “Condition”) 	
Sexual satisfaction	<ul style="list-style-type: none"> • Sexual satisfaction 			
Medication and chronic disease	<ul style="list-style-type: none"> • Proton pump inhibitor use • Supplement use • Chronic disease 	<ul style="list-style-type: none"> • Supplement use 	<ul style="list-style-type: none"> • Supplement use (set as “Condition”) 	
Dietary intake	<ul style="list-style-type: none"> • Added sugar • Calcium • Fiber 			