

Table S1. Standardized path coefficients using COBRA, PHQ-9 and EQ-5D-5L scores (N = 446).

Direct effect to		
From	PHQ-9	EQ-5D-5L
PHQ-9		−0.57 ^{***}
COBRA	0.38 ^{***}	−0.02
Indirect effect to (via PHQ-9)		
From		EQ-5D-5L
COBRA		−0.22 ^{***}
Total effect to		
From	PHQ-9	EQ-5D-5L ($R^2=0.334$)
PHQ-9		−0.57 ^{***}
COBRA	0.38 ^{***}	−0.24 ^{***}

Abbreviations: * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table S2. Standardized path coefficients using COBRA, PHQ-9 and EQ-VAS scores (N = 446).

Direct effect to		
From	PHQ-9	EQ-VAS
PHQ-9		−0.45 ^{***}
COBRA	0.38 ^{***}	−0.02
Indirect effect to (via PHQ-9)		
From		EQ-VAS
COBRA		−0.17 ^{***}
Total effect to		
From	PHQ-9	EQ-VAS ($R^2=0.210$)
PHQ-9		−0.45 ^{***}
COBRA	0.38 ^{***}	−0.19 ^{***}

Abbreviations: * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table S3. Standardized path coefficients using COBRA, PHQ-9 and EQ-5D-5L scores (N = 59).

Direct effect to		
From	PHQ-9	EQ-5D-5L
PHQ-9		−0.56 ^{***}
COBRA	0.39 ^{**}	−0.22 [*]
Indirect effect to (via PHQ-9)		
From		EQ-5D-5L
COBRA		−0.22 ^{**}
Total effect to		
From	PHQ-9	EQ-5D-5L ($R^2=0.454$)
PHQ-9		−0.56 ^{***}
COBRA	0.39 ^{**}	−0.44 ^{***}

Abbreviations: ^{*} $p < 0.05$, ^{**} $p < 0.01$, ^{***} $p < 0.001$.

Table S4. Standardized path coefficients using COBRA, PHQ-9 and EQ-VAS scores (N = 59).

Direct effect to		
From	PHQ-9	EQ-VAS
PHQ-9		−0.59 ^{***}
COBRA	0.39 ^{**}	−0.24 [*]
Indirect effect to (via PHQ-9)		
From		EQ-VAS
COBRA		−0.23 ^{**}
Total effect to		
From	PHQ-9	EQ-VAS ($R^2=0.524$)
PHQ-9		−0.59 ^{***}
COBRA	0.39 ^{**}	−0.48 ^{***}

Abbreviations: ^{*} $p < 0.05$, ^{**} $p < 0.01$, ^{***} $p < 0.001$.

Table S5. Standardized path coefficients using PHQ-9, COBRA and EQ-5D-5L scores (N = 525).

Direct effect to		
From	COBRA	EQ-5D-5L
COBRA		−0.05
PHQ-9	0.40***	−0.58***
Indirect effect to (via COBRA)		
From		EQ-5D-5L
PHQ-9		−0.02
Total effect to		
From	COBRA	EQ-5D-5L ($R^2=0.366$)
COBRA		−0.05
PHQ-9	0.40***	−0.60***

Abbreviations: * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table S6. Standardized path coefficients using PHQ-9, COBRA and EQ-VAS scores (N = 525).

Direct effect to		
From	COBRA	EQ-VAS
COBRA		−0.05
PHQ-9	0.40***	−0.49***
Indirect effect to (via COBRA)		
From		EQ-VAS
PHQ-9		−0.02
Total effect to		
From	COBRA	EQ-VAS ($R^2=0.261$)
COBRA		−0.05
PHQ-9	0.40***	−0.51***

Abbreviations: * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.