

\*\*\*\*\* PROCESS for R Version 4.0 \*\*\*\*\*

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Documentation available in Hayes (2022). [www.guilford.com/p/hayes3](http://www.guilford.com/p/hayes3)

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Model : 15  
Y : Y  
X : X  
M : MED  
W : MOD

Covariates:  
COVA

Sample size: 30

Random seed: 305147

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Outcome Variable: MED

Model Summary:

R	R-sq	MSE	F	df1	df2	p
0.4815	0.2318	124.2377	4.0745	2.0000	27.0000	0.0284

Model:

	coeff	se	t	p	LLCI	ULCI
constant	3.2865	3.5227	0.9329	0.3591	-3.9417	10.5147
X	-2.2700	0.9365	-2.4240	0.0223	-4.1915	-0.3484
COVA	-1.7606	1.5404	-1.1430	0.2631	-4.9214	1.4001

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\*\*\*\*\* DIRECT AND INDIRECT EFFECTS OF X ON Y \*\*\*\*\*

Conditional direct effect(s) of X on Y:

MOD	effect	se	t	p	LLCI	ULCI
-2.2698	-0.0238	0.2195	-0.1086	0.9145	-0.4779	0.4302
-0.0000	-0.2184	0.4742	-0.4606	0.6494	-1.1994	0.7626
2.2698	-0.4130	0.7318	-0.5643	0.5780	-1.9269	1.1010

Conditional indirect effects of X on Y:

INDIRECT EFFECT:

X	->	MED	->	Y	
	MOD	Effect	BootSE	BootLLCI	BootULCI
	-2.2698	-1.6152	0.8047	-3.3141	-0.2080
	-0.0000	-1.5919	0.7948	-3.2756	-0.2053
	2.2698	-1.5687	0.7854	-3.2356	-0.1979

Index of moderated mediation:

	Index	BootSE	BootLLCI	BootULCI
MOD	0.0102	0.0090	-0.0050	0.0296

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\*\*\*\*\* ANALYSIS NOTES AND ERRORS \*\*\*\*\*

Level of confidence for all confidence intervals in output: 95

Number of bootstraps for percentile bootstrap confidence intervals: 5000

W values in conditional tables are the mean and +/- SD from the mean.

NOTE: The following variables were mean centered prior to analysis:

MOD X MED