OUTPUT H: SPSS

```
Run MATRIX procedure:

*************** PROCESS Procedure for SPSS Version 3.00 *****************

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    Documentation available in Hayes (2018). www.guilford.com/p/hayes3

**************************************************************************
Model  : 1
    Y  : crave2
    X  : mbrp
    W  : bdi0

Covariates:
 treathrs crave0

Sample
Size:  168

**************************************************************************
OUTCOME VARIABLE:
 crave2

Model Summary
          R       R-sq        MSE          F        df1        df2          p
      .5140      .2642      .7277    11.6319     5.0000   162.0000      .0000

Model
              coeff         se          t          p       LLCI       ULCI
constant     1.0385      .4701     2.2090      .0286      .1102     1.9668
mbrp          .5872      .5241     1.1204      .2642     -.4478     1.6222
bdi0         1.1221      .2762     4.0625      .0001      .5767     1.6675
Int_1        -.9485      .4235    -2.2398      .0265    -1.7847     -.1122
treathrs     -.0177      .0103    -1.7190      .0875     -.0380      .0026
crave0        .1920      .0735     2.6138      .0098      .0470      .3371

Product terms key:
 Int_1    :        mbrp     x        bdi0

Test(s) of highest order unconditional interaction(s):
       R2-chng          F        df1        df2          p
X*W      .0228     5.0166     1.0000   162.0000      .0265
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    Focal predict: mbrp     (X)
          Mod var: bdi0     (W)

Conditional effects of the focal predictor at values of the moderator(s):

       bdi0     Effect         se          t          p       LLCI       ULCI
      .8772     -.2447      .1922    -1.2733      .2047     -.6243      .1348
     1.1963     -.5473      .1375    -3.9818      .0001     -.8188     -.2759
     1.5153     -.8500      .1933    -4.3973      .0000    -1.2317     -.4683

Moderator value(s) defining Johnson-Neyman significance region(s):
      Value    % below    % above
```

```
      .9681    21.4286    78.5714

Conditional effect of focal predictor at values of the moderator:
       bdi0     Effect         se          t          p       LLCI       ULCI
      .0000      .5872      .5241     1.1204      .2642     -.4478     1.6222
      .1070      .4858      .4806     1.0108      .3136     -.4632     1.4347
      .2140      .3843      .4373      .8787      .3809     -.4793     1.2479
      .3210      .2828      .3946      .7167      .4746     -.4964     1.0620
      .4280      .1813      .3525      .5144      .6077     -.5147      .8773
      .5350      .0798      .3112      .2565      .7979     -.5348      .6944
      .6420     -.0217      .2713     -.0798      .9365     -.5574      .5141
      .7490     -.1231      .2334     -.5276      .5985     -.5840      .3377
      .8560     -.2246      .1986    -1.1312      .2596     -.6167      .1675
      .9630     -.3261      .1688    -1.9318      .0551     -.6595      .0072
      .9681     -.3309      .1676    -1.9747      .0500     -.6618      .0000
     1.0700     -.4276      .1472    -2.9047      .0042     -.7183     -.1369
     1.1770     -.5291      .1377    -3.8435      .0002     -.8009     -.2573
     1.2840     -.6306      .1426    -4.4220      .0000     -.9122     -.3490
     1.3910     -.7321      .1607    -4.5553      .0000    -1.0494     -.4147
     1.4980     -.8335      .1882    -4.4288      .0000    -1.2052     -.4619
     1.6050     -.9350      .2216    -4.2186      .0000    -1.3727     -.4973
     1.7120    -1.0365      .2587    -4.0063      .0001    -1.5474     -.5256
     1.8190    -1.1380      .2981    -3.8178      .0002    -1.7266     -.5494
     1.9260    -1.2395      .3389    -3.6571      .0003    -1.9088     -.5702
     2.0330    -1.3410      .3808    -3.5216      .0006    -2.0929     -.5890
     2.1400    -1.4424      .4234    -3.4072      .0008    -2.2784     -.6064

Data for visualizing the conditional effect of the focal predictor:
Paste text below into a SPSS syntax window and execute to produce plot.

DATA LIST FREE/
   mbrp       bdi0       crave2     .
BEGIN DATA.
      .0000      .8772     2.0456
     1.0000      .8772     1.8009
      .0000     1.1963     2.4037
     1.0000     1.1963     1.8563
      .0000     1.5153     2.7617
     1.0000     1.5153     1.9117
END DATA.
GRAPH/SCATTERPLOT=
 bdi0     WITH     crave2   BY       mbrp     .

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

Level of confidence for all confidence intervals in output:
  95.0000

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

------ END MATRIX -----
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