OUTPUT H: SAS

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| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* PROCESS Procedure for SAS Version 3.0 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* |

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| Written by Andrew F. Hayes, Ph.D. http://www.afhayes.com |

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

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| **Model and Variables** | |
| --- | --- |
| **Model:** | 1 |
| **Y:** | CRAVE2 |
| **X:** | MBRP |
| **W:** | BDI0 |

| **Covariates:** | |
| --- | --- |
| TREATHRS | CRAVE0 |

| **Sample size:** |
| --- |
| 168 |

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| **OUTCOME VARIABLE:** |
| --- |
| CRAVE2 |

| **Model Summary** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **R** | **R-sq** | **MSE** | **F** | **df1** | **df2** | **p** |
| 0.5140 | 0.2642 | 0.7277 | 11.6319 | 5.0000 | 162.0000 | 0.0000 |

| **Model** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
|  | **coeff** | **se** | **t** | **p** | **LLCI** | **ULCI** |
| **constant** | 1.0385 | 0.4701 | 2.2090 | 0.0286 | 0.1102 | 1.9668 |
| **MBRP** | 0.5872 | 0.5241 | 1.1204 | 0.2642 | -0.4478 | 1.6222 |
| **BDI0** | 1.1221 | 0.2762 | 4.0625 | 0.0001 | 0.5767 | 1.6675 |
| **Int\_1** | -0.9485 | 0.4235 | -2.2398 | 0.0265 | -1.7847 | -0.1122 |
| **TREATHRS** | -0.0177 | 0.0103 | -1.7190 | 0.0875 | -0.0380 | 0.0026 |
| **CRAVE0** | 0.1920 | 0.0735 | 2.6138 | 0.0098 | 0.0470 | 0.3371 |

| **Product terms key:** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Int\_1 | : | MBRP | x | BDI0 |  |  |

| **Test(s) of highest order unconditional interactions:** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | **R2-chng** | **F** | **df1** | **df2** | **p** |
| **X\*W** | 0.0228 | 5.0166 | 1.0000 | 162.0000 | 0.0265 |

| **--------------------------** | | | |
| --- | --- | --- | --- |
| Focal | predict: | MBRP | (X) |
|  | Mod var: | BDI0 | (W) |

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

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| --- | --- | --- | --- | --- | --- | --- |
| **BDI0** | **Effect** | **se** | **t** | **p** | **LLCI** | **ULCI** |
| 0.8772 | -0.2447 | 0.1922 | -1.2733 | 0.2047 | -0.6243 | 0.1348 |
| 1.1962 | -0.5473 | 0.1375 | -3.9818 | 0.0001 | -0.8188 | -0.2759 |
| 1.5153 | -0.8500 | 0.1933 | -4.3973 | 0.0000 | -1.2317 | -0.4683 |

| **Moderator value(s) defining Johnson-Neyman significance region(s):** | | |
| --- | --- | --- |
| **Value** | **% below** | **% above** |
| 0.9681 | 21.4286 | 78.5714 |

| **Conditional effect of focal predictor at values of the moderator:** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **BDI0** | **Effect** | **se** | **t** | **p** | **LLCI** | **ULCI** |
|  | 0.0000 | 0.5872 | 0.5241 | 1.1204 | 0.2642 | -0.4478 | 1.6222 |
|  | 0.1070 | 0.4858 | 0.4806 | 1.0108 | 0.3136 | -0.4632 | 1.4347 |
|  | 0.2140 | 0.3843 | 0.4373 | 0.8787 | 0.3809 | -0.4793 | 1.2479 |
|  | 0.3210 | 0.2828 | 0.3946 | 0.7167 | 0.4746 | -0.4964 | 1.0620 |
|  | 0.4280 | 0.1813 | 0.3525 | 0.5144 | 0.6077 | -0.5147 | 0.8773 |
|  | 0.5350 | 0.0798 | 0.3112 | 0.2565 | 0.7979 | -0.5348 | 0.6944 |
|  | 0.6420 | -0.0217 | 0.2713 | -0.0798 | 0.9365 | -0.5574 | 0.5141 |
|  | 0.7490 | -0.1231 | 0.2334 | -0.5276 | 0.5985 | -0.5840 | 0.3377 |
|  | 0.8560 | -0.2246 | 0.1986 | -1.1312 | 0.2596 | -0.6167 | 0.1675 |
|  | 0.9630 | -0.3261 | 0.1688 | -1.9318 | 0.0551 | -0.6595 | 0.0072 |
|  | 0.9681 | -0.3309 | 0.1676 | -1.9747 | 0.0500 | -0.6618 | 0.0000 |
|  | 1.0700 | -0.4276 | 0.1472 | -2.9047 | 0.0042 | -0.7183 | -0.1369 |
|  | 1.1770 | -0.5291 | 0.1377 | -3.8435 | 0.0002 | -0.8009 | -0.2573 |
|  | 1.2840 | -0.6306 | 0.1426 | -4.4220 | 0.0000 | -0.9122 | -0.3490 |
|  | 1.3910 | -0.7321 | 0.1607 | -4.5553 | 0.0000 | -1.0494 | -0.4147 |
|  | 1.4980 | -0.8335 | 0.1882 | -4.4288 | 0.0000 | -1.2052 | -0.4619 |
|  | 1.6050 | -0.9350 | 0.2216 | -4.2186 | 0.0000 | -1.3727 | -0.4973 |
|  | 1.7120 | -1.0365 | 0.2587 | -4.0063 | 0.0001 | -1.5474 | -0.5256 |
|  | 1.8190 | -1.1380 | 0.2981 | -3.8178 | 0.0002 | -1.7266 | -0.5494 |
|  | 1.9260 | -1.2395 | 0.3389 | -3.6571 | 0.0003 | -1.9088 | -0.5702 |
|  | 2.0330 | -1.3410 | 0.3808 | -3.5216 | 0.0006 | -2.0929 | -0.5890 |
|  | 2.1400 | -1.4424 | 0.4234 | -3.4072 | 0.0008 | -2.2784 | -0.6064 |

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| Data for visualizing the conditional effect of the focal predictor: |

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| **MBRP** | **BDI0** | **CRAVE2** |
| 0.0000 | 0.8772 | 2.0456 |
| 1.0000 | 0.8772 | 1.8009 |
| 0.0000 | 1.1962 | 2.4037 |
| 1.0000 | 1.1962 | 1.8563 |
| 0.0000 | 1.5153 | 2.7617 |
| 1.0000 | 1.5153 | 1.9117 |

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

| **Level of confidence for all confidence intervals in output:** |
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| 95.0000 |

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