

Table Six Columns and Three Panel with Continuous and Discrete Interactions

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Regression with continous variable and discrete variables, discrete variables could interact with each other, and interact with continuous variable. Patient ID is thee continuous variable. Includes binary and 3 category discrete variables here.

| Table 1: Outcome: Blood Pressure | | | | | | |
|---|--|----------------------|----------------------|----------------------|----------------------|----------------------|
| | Categories: Discrete Categories and BP | | | | | |
| | All Age 5 to 12 | | Girls Age 5 to 12 | | Boys Age 5 to 12 | |
| | All Villages | No Teaching Points | All Villages | No Teaching Points | All Villages | No Teaching Points |
| Panel A: Continuous Right Hand Side Variables | | | | | | |
| age group | 3.820 (1.41) | 4.861* (1.87) | 4.638* (1.88) | 5.689** (2.37) | 3.852* (1.80) | 5.335*** (2.62) |
| sex variable | -14.68* (-1.85) | -8.793 (-1.18) | -8.249 (-1.15) | -0.441 (-0.06) | -5.500 (-0.88) | 2.745 (0.45) |
| patient ID | 0.128 (1.01) | 0.0444 (0.37) | 0.0376 (0.33) | -0.0636 (-0.58) | 0.0198 (0.20) | -0.0991 (-1.05) |
| Observations | 240 | 232 | 227 | 212 | 193 | 167 |
| Panel B: Two Discrete Right Hand Side Variables | | | | | | |
| patient ID | 0.128 (1.02) | 0.0489 (0.41) | 0.0443 (0.39) | -0.0636 (-0.59) | 0.0267 (0.28) | -0.0866 (-0.92) |
| Age Groups (Compare to 30-45) | | | | | | |
| x (46-59 yrs) | 2.370 (0.77) | 2.490 (0.84) | 2.864 (1.00) | 4.075 (1.46) | 2.131 (0.84) | 4.714* (1.90) |
| x (>60 years) | 7.640 (1.42) | 9.592* (1.85) | 8.970* (1.83) | 11.57** (2.46) | 7.735* (1.86) | 10.45** (2.59) |
| Gender/Time Groups (Compare to Female Before) | | | | | | |
| x male after | -3.750* (-1.68) | -4.705** (-2.28) | -4.340** (-2.14) | -3.655* (-1.88) | -4.645** (-2.46) | -4.954*** (-2.68) |
| x female before | -13.34* (-1.68) | -8.464 (-1.12) | -7.549 (-1.05) | 0.970 (0.14) | -5.204 (-0.84) | 1.953 (0.32) |
| x female after | -19.77** (-2.46) | -14.08* (-1.86) | -13.99* (-1.95) | -5.585 (-0.81) | -11.16* (-1.80) | -2.648 (-0.44) |
| Observations | 240 | 232 | 227 | 212 | 193 | 167 |
| Panel C: Two Discrete Interacted Variables | | | | | | |
| male dummy | -8.571 (-0.71) | -5.938 (-0.51) | -8.169 (-0.75) | -6.922 (-0.67) | -8.186 (-0.92) | -2.431 (-0.29) |
| Male Dummy Interactions: | | | | | | |
| male x patient ID | 0.149 (0.80) | 0.0559 (0.31) | 0.00291 (0.02) | -0.186 (-1.15) | -0.0211 (-0.14) | -0.172 (-1.12) |
| Time Groups (Compare to Before) | | | | | | |
| x male x after | -3.750* (-1.68) | -4.695** (-2.27) | -4.294** (-2.12) | -3.664* (-1.87) | -4.594** (-2.39) | -4.859** (-2.61) |
| Age Groups (Compare to 30-45) | | | | | | |
| x male x (46-59 yrs) | 5.215 (1.12) | 4.228 (0.96) | 5.883 (1.39) | 7.695* (1.87) | 4.172 (1.05) | 8.327** (2.09) |
| x male x (>60 years) | 8.155 (1.04) | 10.67 (1.43) | 12.57* (1.76) | 17.87*** (2.67) | 10.48* (1.65) | 15.35** (2.42) |
| Female Dummy Interactions: | | | | | | |
| male x patient ID | 0.108 (0.64) | 0.0437 (0.27) | 0.0850 (0.57) | 0.0533 (0.37) | 0.0789 (0.64) | -0.00856 (-0.07) |
| Time Groups (Compare to Before) | | | | | | |
| x male x after | -6.433*** (-3.47) | -5.609*** (-3.14) | -6.454*** (-3.77) | -6.566*** (-3.92) | -5.936*** (-4.12) | -4.546*** (-3.34) |
| Age Groups (Compare to 30-45) | | | | | | |
| x female x (46-59 yrs) | -0.475 (-0.11) | 0.801 (0.20) | -0.0249 (-0.01) | 0.608 (0.16) | 0.0525 (0.02) | 1.526 (0.50) |
| x female x (>60 years) | 7.124 (0.96) | 8.440 (1.17) | 5.448 (0.82) | 5.623 (0.86) | 4.842 (0.90) | 6.066 (1.22) |
| Observations | 240 | 232 | 227 | 212 | 193 | 167 |
| Controls for each panel: | | | | | | |
| blood pressure >= 185 | Yes | No | No | No | No | No |
| blood pressure >= 180 | Yes | Yes | No | No | No | No |
| blood pressure >= 170 | Yes | Yes | Yes | Yes | No | No |
| blood pressure >= 160 | Yes | Yes | Yes | Yes | Yes | Yes |

* 0.10 ** 0.05 *** 0.01. Robust standard errors. Each column is a spearate regression.