

Table Six Columns and Three Panel with Continuous and Discrete Interactions

Fan Wang

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Regression with continuous 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