

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	3.82 (2.72)	4.86* (2.60)	4.64* (2.47)	5.69** (2.40)	3.85* (2.14)	5.33*** (2.04)
sex variable	-14.7* (7.92)	-8.79 (7.46)	-8.25 (7.16)	-0.44 (6.90)	-5.50 (6.27)	2.74 (6.06)
patient ID	0.13 (0.13)	0.044 (0.12)	0.038 (0.11)	-0.064 (0.11)	0.020 (0.099)	-0.099 (0.095)
Observations	240	232	227	212	193	167
Panel B: Two Discrete Right Hand Side Variables						
patient ID	0.13 (0.13)	0.049 (0.12)	0.044 (0.11)	-0.064 (0.11)	0.027 (0.096)	-0.087 (0.094)
Age Groups (Compare to 30-45)						
x (46-59 yrs)	2.37 (3.09)	2.49 (2.97)	2.86 (2.86)	4.08 (2.79)	2.13 (2.54)	4.71* (2.48)
x (>60 years)	7.64 (5.39)	9.59* (5.18)	8.97* (4.89)	11.6** (4.70)	7.74* (4.17)	10.4** (4.04)
Gender/Time Groups (Compare to Female Before)						
x male after	-3.75* (2.24)	-4.71** (2.06)	-4.34** (2.03)	-3.65* (1.94)	-4.64** (1.89)	-4.95*** (1.85)
x female before	-13.3* (7.94)	-8.46 (7.56)	-7.55 (7.22)	0.97 (6.92)	-5.20 (6.20)	1.95 (6.09)
x female after	-19.8** (8.05)	-14.1* (7.58)	-14.0* (7.16)	-5.59 (6.87)	-11.2* (6.20)	-2.65 (6.07)
Observations	240	232	227	212	193	167
Panel C: Two Discrete Interacted Variables						
male dummy	-8.57 (12.1)	-5.94 (11.5)	-8.17 (10.9)	-6.92 (10.4)	-8.19 (8.94)	-2.43 (8.35)
Male Dummy Interactions:						
male x patient ID	0.15 (0.19)	0.056 (0.18)	0.0029 (0.17)	-0.19 (0.16)	-0.021 (0.15)	-0.17 (0.15)
Time Groups (Compare to Before)						
x male x after	-3.75* (2.24)	-4.70** (2.07)	-4.29** (2.03)	-3.66* (1.95)	-4.59** (1.92)	-4.86** (1.86)
Age Groups (Compare to 30-45)						
x male x (46-59 yrs)	5.22 (4.66)	4.23 (4.42)	5.88 (4.23)	7.69* (4.12)	4.17 (3.98)	8.33** (3.98)
x male x (>60 years)	8.16 (7.82)	10.7 (7.48)	12.6* (7.16)	17.9*** (6.70)	10.5* (6.34)	15.3** (6.33)
Female Dummy Interactions:						
male x patient ID	0.11 (0.17)	0.044 (0.16)	0.085 (0.15)	0.053 (0.14)	0.079 (0.12)	-0.0086 (0.11)
Time Groups (Compare to Before)						
x male x after	-6.43*** (1.85)	-5.61*** (1.78)	-6.45*** (1.71)	-6.57*** (1.68)	-5.94*** (1.44)	-4.55*** (1.36)
Age Groups (Compare to 30-45)						
x female x (46-59 yrs)	-0.48 (4.14)	0.80 (4.03)	-0.025 (3.86)	0.61 (3.78)	0.053 (3.20)	1.53 (3.08)
x female x (>60 years)	7.12 (7.40)	8.44 (7.20)	5.45 (6.63)	5.62 (6.51)	4.84 (5.38)	6.07 (4.97)
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.