Supplemental Table SIII Marginal covariate-adjusted probabilities of clinical ART outcomes associated with women's marijuana smoking status among women joining as a couple (N= 200 couples, 368 cycles) in the EARTH study.

Women's marijuana smoking	Participants (N)	Cycles (n)	Implantation, per 100 cycles initiated		Clinical pregnancy, per 100 cycles initiated		Live birth, per 100 cycles initiated	
			Age adjusted[1]	MV adjusted[2]	Age adjusted[1]	MV adjusted[2]	Age adjusted[1]	MV adjusted[2]
Never	115	209	57.0 (49.9,63.9)	56.4 (48.7,63.8)	49.3 (42.7,56.0)	49.2 (42.1,56.3)	40.0 (33.4,46.9)	39.5 (32.6,46.9)
Ever	85	159	54.2 (45.1,63.0)	56.7 (46.9,66.0)	45.4 (36.9,54.3)	46.5 (37.6,55.7)	39.9 (31.1,49.5)	41.0 (31.6,51.1)
Never	115	209	61.5 (52.5,69.7)	61.9 (52.4,70.6)	53.2 (45.0,61.2)	53.6 (45.0,62.0)	44.5 (36.4,52.8)	44.3 (35.7,53.2)
Past	81	150	58.2 (47.0,68.6)	62.1 (51.7,71.5)	49.3 (39.2,59.5)	51.3 (41.1,61.4)	45.5 (35.0,56.4)	47.7 (36.6,59.0)
At enrollment	4	9	73.8 (24.9,96.0)	68.0 (21.6,94.3)	52.1 (21.9,80.8)	46.5 (21.2,73.8)	31.8 (12.7,59.9)	25.1 (10.1,50.0)
Not-At enrollment	196	359	63.1 (52.72.9)	65.7 (55.7,74.5)	54.1 (44.6,63.3)	54.9 (45.6,63.8)	47.8 (38.5,57.4)	48.6 (39.0,58.3)
At enrollment	4	9	76.1 (27.7,96.3)	70.9 (24.5,94.8)	55.2 (24.5,82.3)	50.5 (24.9,75.9)	34.6 (14.6,62.1)	28.4 (12.5,52.4)

Abbreviations: EARTH, the Environment and Reproductive Health Study; ART, assisted reproductive technology; MV, multivariable.

[1] Data is presented as covariate-adjusted marginal means with 95% confidence intervals adjusted for both men's and women's marijuana smoking and age.

[2] Data is presented as covariate-adjusted marginal means with 95% confidence intervals adjusted for both men's and women's marijuana smoking, age, body mass index, race, tobacco smoking status, coffee intake, alcohol intake and cocaine use.

Analysis was done using generalized linear mixed models with random intercepts, binary distribution and logit link function and empirical standard error.

The marginal covariate-adjusted probabilities were used to present the results adjusted for the covariates at their average levels for continuous variables and weighted average level of categorical variable in the model.

*P< 0.05.