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Table 2. Baseline characteristics of participants in the PFO Subsample (2009–2016), the Full Sample (2008–2011), and the Persistent Participants (2014–2015), by visit.

Characteristic	Full Sample (Visit 1) (n = 16,243)			Persistent Participants (n = 10,706)			PFO Subsample (Visit 2) (n = 5,227)		
	Mean	%	95% CI	Mean	%	95% CI	Mean	%	95% CI
Age, years	41.0	52.2	51.1, 53.2	43.4	55.5	54.2, 56.7	43.0	53.8	51.9, 55.7
Female, %			40.5, 41.5			42.8, 43.9			42.2, 43.8



Table 2.

Characteristic	Full Sample (Visit 1) (N = 16,243)			Persistent Participants (N = 10,706)			PFO Subsample (Visit 2) (N = 5,227)		
	Mean	%	95% CI	Mean	%	95% CI	Mean	%	95% CI
Age (M)	74.7	74.7	72.9, 76.5	79.2	79.2	77.4, 81.0	77.3	77.3	74.7, 79.6
>10 years	9.1	9.1	8.4, 9.8	9.0	9.0	8.2, 9.8	10.5	10.5	9.2, 12.0
Female	38.7	38.7	36.9, 40.5	46.7	46.7	44.6, 48.9	35.0	35.0	31.9, 38.2
Black	28.9	28.9	26.1, 32.0	26.9	26.9	23.3, 30.9	24.4	24.4	21.3, 27.7
Hispanic	15.8	15.8	14.0, 17.9	16.0	16.0	13.9, 18.2	16.5	16.5	14.2, 19.2
Married/cohabiting	29.2	29.2	25.2, 33.6	22.8	22.8	20.2, 25.6	32.6	32.6	28.1, 37.5
Employed	26.0	26.0	22.8, 29.6	34.3	34.3	29.9, 39.0	26.5	26.5	22.8, 30.5
High school diploma or GED	16.2	16.2	14.0, 18.2	16.0	16.0	13.9, 18.2	16.5	16.5	14.2, 19.2
Income >\$25,000/year	5.2	5.2	4.0, 6.4	5.2	5.2	4.0, 6.4	5.2	5.2	4.0, 6.4
Good mental health	16.2	16.2	14.0, 18.2	16.0	16.0	13.9, 18.2	16.5	16.5	14.2, 19.2
Multiple venipuncture attempts	1.2	1.2	0.8, 1.6	1.2	1.2	0.8, 1.6	1.2	1.2	0.8, 1.6
Interview in Spanish	1.0	1.0	0.6, 1.4	1.0	1.0	0.6, 1.4	1.0	1.0	0.6, 1.4
Interview in English	16.2	16.2	14.0, 18.2	16.0	16.0	13.9, 18.2	16.5	16.5	14.2, 19.2
Residence in Miami	1.0	1.0	0.6, 1.4	1.0	1.0	0.6, 1.4	1.0	1.0	0.6, 1.4
Residence in Bronx	1.0	1.0	0.6, 1.4	1.0	1.0	0.6, 1.4	1.0	1.0	0.6, 1.4
Residence in other	16.2	16.2	14.0, 18.2	16.0	16.0	13.9, 18.2	16.5	16.5	14.2, 19.2

Associations with persistence, motivation, and satisfaction

Persistent participation was associated with being older, female, foreign-born, and married/cohabitating (Table 5). Persons who had a high school diploma or GED, were employed for 36–45 hours/week, and had an income of at least \$25,000/year were also among those most likely to participate across multiple AFUs. Finally, good MHF and participation in an ancillary study were associated with a higher likelihood of persistent participation. We found no associations between participation and Hispanic/Latino background, language of interview, PHF, or multiple venipuncture attempts. After adjustment for each of these demographic, health, and interview characteristics, participants in Miami were the most likely to persist in the study and participants from the Bronx were the least likely.

We identified few significant associations between high motivation or high satisfaction and our demographic, health, and interview characteristics. Older participants and females were significantly more likely to report both high motivation and high satisfaction than younger persons and males. Participants completing their interviews in Spanish reported higher motivation than those with English interviews. Additionally, foreign-born individuals with 10–20 years of residence in the United States were more likely to report high satisfaction than the US-born. After adjustment for demographic, health, and interview characteristics, participants



Table 4. ... 2014–2015

Characteristic	Field Center														
	Bronx, New York ( = 1,051)			Chicago, Illinois ( = 1,372)			Miami, Florida ( = 1,385)			San Diego, California ( = 1,419)			All Centers ( = 5,227)		
	Mean	%	95% CI	Mean	%	95% CI	Mean	%	95% CI	Mean	%	95% CI	Mean	%	95% CI
(A) 1-5	74.6	74.6	70.3, 78.4	78.2	78.2	74.6, 81.3	89.7	89.7	87.0, 91.9	80.8	80.8	76.3, 84.7	81.8	81.8	79.8, 83.6
2	68.9	68.9	68.3, 69.5	72.4	72.4	71.8, 73.0	67.0	67.0	66.4, 67.6	72.0	72.0	71.2, 72.7	69.7	69.7	69.2, 70.1
A 1-5	4.7	4.7	4.5, 5.0	5.1	5.1	4.9, 5.3	3.3	3.3	3.1, 3.5	5.8	5.8	5.4, 6.3	4.6	4.6	4.4, 4.8
A 1-5	87.3	87.3	83.7, 90.2	96.7	96.7	94.9, 97.9	74.3	74.3	70.8, 77.6	97.2	97.2	95.7, 98.2	87.3	87.3	85.4, 89.0
A 1-5	92.0	92.0	89.8, 93.8	97.1	97.1	95.6, 98.1	78.0	78.0	74.7, 81.0	94.3	94.3	92.5, 95.7	88.9	88.9	87.4, 90.2
A 1-5	78.8	78.8	74.9, 82.3	94.0	94.0	92.1, 95.4	45.6	45.6	41.9, 49.3	86.0	86.0	82.5, 88.8	72.4	72.4	69.8, 74.8
A 1-5	66.9	66.9	61.8, 71.6	90.3	90.3	87.1, 92.8	59.5	59.5	56.2, 62.7	75.4	75.4	71.3, 79.1	70.6	70.6	68.5, 72.7
A 1-5	38.0	38.0	33.7, 42.4	48.8	48.8	44.8, 52.9	33.3	33.3	29.2, 37.5	49.1	49.1	44.1, 54.0	41.2	41.2	38.9, 43.5
A 1-5	57.4	57.4	53.3, 61.3	52.1	52.1	48.1, 56.2	72.6	72.6	68.8, 76.0	59.3	59.3	55.6, 62.8	62.0	62.0	59.8, 64.1
A 1-5	50.0	50.0	45.7, 54.2	50.7	50.7	46.9, 54.5	22.8	22.8	19.7, 26.3	38.9	38.9	35.0, 43.0	38.3	38.3	36.1, 40.6
A 1-5	25.1	25.1	21.5, 29.1	20.0	20.0	17.0, 23.3	4.1	4.1	3.1, 5.6	14.0	14.0	11.0, 17.7	14.5	14.5	12.9, 16.3
A 1-5	23.9	23.9	20.1, 28.1	28.5	28.5	25.5, 31.8	12.2	12.2	9.6, 15.3	20.4	20.4	16.8, 24.6	19.9	19.9	18.1, 21.9
A 1-5	15.9	15.9	12.9, 19.5	4.5	4.5	3.2, 6.3	1.6	1.6	0.9, 2.7	8.6	8.6	6.0, 12.2	7.4	7.4	6.3, 8.8
A 1-5	17.8	17.8	14.1, 22.2	24.6	24.6	21.1, 28.4	11.8	11.8	9.2, 15.0	11.8	11.8	8.6, 16.0	15.4	15.4	13.6, 17.3
A 1-5	4.1	4.1	2.6, 6.4	0.2	0.2	0.1, 0.9	0.6	0.6	0.3, 1.1	2.0	2.0	1.1, 3.6	1.7	1.7	1.2, 2.4
A 1-5	2.0	2.0	1.0, 3.8	0.9	0.9	0.4, 2.2	0.7	0.7	0.4, 1.3	1.0	1.0	0.5, 2.1	1.2	1.2	0.8, 1.7

Table continues



**Table 5.** Associations between characteristics and outcomes among participants in the 2014–2015 survey (A) and the 2009–2016 survey (B). OR, Odds Ratio; CI, Confidence Interval.

Characteristic	Persistent Participation (n = 15,930)		Being Very Motivated (n = 5,227)		Being Very Satisfied (n = 5,227)	
	OR	95% CI	OR	95% CI	OR	95% CI
Age (years)						
<18	1.47	1.34, 1.62	1.23	1.00, 1.51	1.44	1.19, 1.75
18–24	1.03	1.03, 1.04	1.01	1.00, 1.02	1.01	1.00, 1.02
25–34	1.01	0.78, 1.30	1.20	0.72, 2.01	1.17	0.72, 1.89
35–44	0.90	0.70, 1.17	1.46	0.93, 2.29	1.72	1.10, 2.68
45–54	0.80	0.60, 1.07	1.48	0.87, 2.52	1.32	0.82, 2.12
55–64	0.96	0.74, 1.25	1.74	1.09, 2.78	2.00	1.24, 3.23
65–74	0.93	0.71, 1.20	1.02	0.62, 1.68	0.89	0.58, 1.35
≥75	0.94	0.69, 1.30	1.71	0.95, 3.08	1.53	0.81, 2.88
Sex						
Male	1.40	1.12, 1.75	1.37	0.96, 1.94	1.17	0.79, 1.72
Female	1.32	1.07, 1.63	1.32	0.96, 1.83	1.56	1.07, 2.29
Marital status						
Married	1.24	1.11, 1.39	1.07	0.89, 1.28	1.08	0.89, 1.32
Widowed	0.98	0.85, 1.14	1.01	0.79, 1.29	0.89	0.69, 1.14
Divorced	1.16	1.00, 1.34	1.06	0.82, 1.36	0.97	0.76, 1.23
Never married	0.97	0.81, 1.17	1.03	0.75, 1.42	0.87	0.63, 1.19
Annual household income						
<\$25,000	1.29	1.14, 1.45	1.04	0.86, 1.24	0.98	0.79, 1.20
≥\$25,000	1.17	1.05, 1.32	1.11	0.92, 1.33	1.18	0.98, 1.43
Health insurance						
Medicaid	1.21	1.03, 1.42	0.99	0.74, 1.32	0.94	0.72, 1.23
Private	1.10	1.04, 1.17	0.94	0.85, 1.05	0.97	0.88, 1.07
None	0.99	0.94, 1.05	0.98	0.88, 1.08	1.02	0.93, 1.13
Number of children						
0	1.01	0.86, 1.18	0.69	0.51, 0.92	1.08	0.79, 1.48
1	0.22	0.11, 0.44	1.69	0.50, 5.69	4.77	1.43, 15.86
≥2	0.92	0.77, 1.10	1.23	0.91, 1.65	0.94	0.69, 1.27
Number of visits to a health care provider in the past 12 months						
≥1	2.60	2.30, 2.94	1.16	0.97, 1.40	1.12	0.92, 1.36
None	0.60	0.46, 0.79	0.69	0.44, 1.09	0.42	0.28, 0.65
Number of visits to a health care provider in the past 6 months						
≥1	1.00	0.82, 1.22	0.70	0.54, 0.91	0.46	0.35, 0.59
None	1.53	1.12, 2.10	1.31	0.79, 2.16	1.16	0.74, 1.83

A: n = 15,930; B: n = 5,227. ORs and 95% CIs are shown for each characteristic. The reference category for each characteristic is the first category listed. The reference category for the number of visits to a health care provider in the past 12 months is '≥1'.



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