

Section 5.3.4a: Validity testing results

Table 1: Construct validity testing: PCCC compared to single item measures, on both individual and clinician group/practice levels

Level of analysis	Validity item	Beta (Standard Error)	95% Confidence Interval	p value	Pearson's correlation coefficient
Individual (PREM)	Overall visit satisfaction	1.897 (0.125)	(1.650, 2.142)	<0.0001	*
Individual (PREM)	Using the best method for me	1.426 (0.099)	(1.231, 1.621)	<0.0001	*
Clinician group/practice (PRE-PM)	Overall visit satisfaction	0.941 (0.182)	(0.562, 1.320)	<0.0001	0.739
Clinician group/practice (PRE-PM)	Using the best method for me	0.344 (0.334)	(-0.350, 1.038)	0.3156	0.214

Table 2.a: Distribution of PCCC respondents compared to eligible patient demographic distribution (clinician group/practice 1 of 9)

Clinician group practice 1	PCCC respondents N (%)	Target patient population N (%)
Overall	198 (100%)	3,219 (100%)
Age (in years)	*	*
15-20 years	44(22%)	838 (26%)
21-44 years	144 (73%)	2345 (74%)
Missing	10 (5%)	0
Race/ethnicity	*	*
Black/African American	19 (10%)	332 (14%)
Latina/Hispanic	106 (56%)	500 (21%)
White	26 (14%)	1189 (51%)
Asian	21 (11%)	74 (3%)
Native Hawaiian/Pacific Islander	3 (2%)	25 (1%)
Native American/Alaska Native	13 (7%)	38 (1%)
Multi-racial	1 (1%)	143 (6%)
Middle Eastern/Arab	1 (1%)	0
Other	0	0
Language	*	*
English	130 (66%)	68%
Spanish	68 (34%)	42%

Table note: Missing race/ethnicity in PCCC = 8 (4%); missing race in EHR= 1,130 (35%); missing ethnicity in EHR= 1,657 (51%)

Table 2.b: Distribution of PCCC respondents compared to eligible patient demographic distribution (clinician group/practice 2 of 9)

Clinician group/practice 2	PCCC respondents N (%)	Target patient population N (%)
Overall	61 (100%)	3,700 (100%)
Age (in years)	*	*
15-20 years	13 (21%)	687 (19%)
21-44 years	44 (73%)	3006 (81%)
Missing	4 (7%)	*
Race/ethnicity	*	*
Black/African American	34 (56%)	1830 (56%)
Latina/Hispanic	20 (33%)	188 (6%)
White	5 (8%)	1084 (33%)
Asian	0	11 (<1%)
Native Hawaiian/Pacific Islander	0	25 (1%)
Native American/Alaska Native	0	25 (1%)
Multi-racial	1 (2%)	91 (3%)
Middle Eastern/Arab	0	0
Other	0	0
Language	*	*
English	44 (72%)	Not reported
Spanish	17 (28%)	Not reported
Other	0	Not reported

Table note: Missing race/ethnicity in PCCC = 0; missing race in EHR= 494 (13%); missing ethnicity in EHR= 1,101 (30%)

Table 2.c: Distribution of PCCC respondents compared to eligible patient demographic distribution (clinician group/practice 3 of 9)

Clinician group/practice 3	PCCC respondents N (%)	Target patient population N (%)
Overall	54 (100%)	1,988 (100%)
Age (in years)	*	*
15-20 years	5 (9%)	228 (11%)
21-44 years	49 (91%)	1759 (89%)
Missing	0	0
Race/ethnicity	*	*
Black/African American	0	40 (2%)
Latina/Hispanic	52 (96%)	326 (17%)
White	2 (4%)	1477 (79%)
Asian	0	3 (<1%)
Native Hawaiian/Pacific Islander	0	0
Native American/Alaska Native	0	7 (<1%)
Multi-racial	0	21 (1%)
Middle Eastern/Arab	0	0
Other	0	0
Language	*	*
English	14 (26%)	5%
Spanish	40 (74%)	94%
other	0	1%

Table note: Missing race/ethnicity in PCCC = 0; missing race in EHR= 126 (6%); missing ethnicity in EHR= 1,524 (77%)

Table 2.d: Distribution of PCCC respondents compared to eligible patient demographic distribution (clinician group/practice 4 of 9)

Clinician group/practice 4	PCCC respondents N (%)	Target patient population N (%)
Overall	33 (100%)	590 (100%)
Age (in years)		
15-20 years	0	32 (5%)
21-44 years	32 (97%)	557 (95%)
Missing	1 (3%)	0
Race/ethnicity	*	*
Black/African American	0	19 (4%)
Latina/Hispanic	4 (12%)	16 (3%)
White	20 (61%)	385 (79%)
Asian	0	4 (1%)
Native Hawaiian/Pacific Islander	0	0
Native American/Alaska Native	1 (3%)	5 (1%)
Multi-racial	7 (21%)	57 (12%)
Middle Eastern/Arab	0	0
Other	1 (3%)	0
Language	*	*
English	33 (100%)	98%
Spanish	0	1%
Other	0	1%

Table note: Missing race/ethnicity in PCCC = 2 (6%); missing race in EHR= 111 (19%); missing ethnicity in EHR= 140 (24%)

Table 2.e: Distribution of PCCC respondents compared to eligible patient demographic distribution (clinician group/practice 5 of 9)

Clinician group/practice 5	PCCC respondents N (%)	Target patient population N (%)
Overall	55 (100%)	6,295 (100%)
Age (in years)	*	*
15-20 years	1 (2%)	1230 (21%)
21-44 years	49 (88%)	4955 (82%)
Missing	5 (10%)	0
Race/ethnicity	*	*
Black/African American	1 (2%)	294 (9%)
Latina/Hispanic	43 (90%)	834 (26%)
White	0	1856 (58%)
Asian	0	51 (2%)
Native Hawaiian/Pacific Islander	0	3 (<1%)
Native American/Alaska Native	0	9 (<1%)
Multi-racial	4 (8%)	153 (5%)
Middle Eastern/Arab	0	0
Other	0	0
Language	*	*
English	8 (16%)	18%
Spanish	42 (84%)	72%
Other	0	10%

Table note: Missing race/ethnicity in PCCC = 4 (8%); missing race in EHR= 3,541 (56%); missing ethnicity in EHR= 4,666 (74%)

Table 2.f: Distribution of PCCC respondents compared to eligible patient demographic distribution (clinician group/practice 6 of 9)

Clinician group/practice 6	PCCC respondents N (%)	Target patient population N (%)
Overall	54 (100%)	1,189 (100%)
Age (in years)		
15-20 years	7 (13%)	185 (15%)
21-44 years	43 (80%)	1004 (85%)
Missing	4 (7%)	0
Race/ethnicity	*	*
Black/African American	2 (4%)	49 (11%)
Latina/Hispanic	41 (82%)	92 (21%)
White	3 (6%)	225 (52%)
Asian	2 (4%)	22 (5%)
Native Hawaiian/Pacific Islander	0	1 (<1%)
Native American/Alaska Native	0	7 (2%)
Multi-racial	2(4%)	39 (9%)
Middle Eastern/Arab	0	0
Other	0	0
Missing	4 (7%)	754 (63.4%)
Language	*	*
English	53 (98%)	85%
Spanish	1 (2%)	11%
Other	0	2%

Table note: Missing race/ethnicity in PCCC = 4 (7%); missing race in EHR= 811 (68%); missing ethnicity in EHR= 654 (55%)

Table 2.g: Distribution of PCCC respondents compared to eligible patient demographic distribution (clinician group/practice 7 of 9)

Clinician group/practice 7	PCCC respondents N (%)	Target patient population N (%)
Overall	54 (100%)	1,447 (100%)
Age (in years)		
15-20 years	7 (13%)	225 (15%)
21-44 years	43 (80%)	1441 (85%)
Missing	4 (7%)	0
Race/ethnicity	*	*
Black/African American	16 (26%)	526 (38%)
Latina/Hispanic	31 (51%)	493 (38%)
White	6 (10%)	160 (11%)
Asian	3 (5%)	116 (8%)
Native Hawaiian/Pacific Islander	0	4 (<1%)
Native American/Alaska Native	0	10 (<1%)
Multi-racial	4 (6%)	80 (6%)
Middle Eastern/Arab	0	0
Other	1 (2%)	0
Language	*	*
English	54 (87%)	85%
Spanish	8 (13%)	15%
Other	0	5%

Table note: Missing race/ethnicity in PCCC = 1 (2%); missing race in EHR= 1,267 (57%); missing ethnicity in EHR= 507 (23%)

Table 2.h: Distribution of PCCC respondents compared to eligible patient demographic distribution (clinician group/practice 8 of 9)

Clinician group/practice 8	PCCC respondents N (%)	Target patient population N (%)
Overall	48 (100%)	2,699 (100%)
Age (in years)	*	*
15-20 years	3 (6%)	538 (17%)
21-44 years	36 (75%)	2662 (83%)
Missing	9 (19%)	*
Race/ethnicity	*	*
Black/African American	10 (27%)	828 (33%)
Latina/Hispanic	22 (59%)	1184 (48%)
White	2 (5%)	287 (11%)
Asian	1 (3%)	58 (2%)
Native Hawaiian/Pacific Islander	0	11 (<1%)
Native American/Alaska Native	1 (3%)	29 (<1%)
Multi-racial	2 (5%)	119 (5%)
Middle Eastern/Arab	0	0
Other	0	0
Missing	10 (21%)	207 (7.7%)
Language	*	*
English	48 (100%)	92%
Spanish	0	7%
Other	*	1%

Table note: Missing race/ethnicity in PCCC = 10 (21%); missing race in EHR= 538 (20%); missing ethnicity in EHR= 115 (4%)

Table 2.i: Distribution of PCCC respondents compared to eligible patient demographic distribution (clinician group/practice 9 of 9)¹

Clinician group/practice 9	PCCC respondents N (%)	Target patient population N (%)
Overall	52 (100%)	601 (100%)
Age (in years)	*	*
15-20 years	4 (8%)	211 (35%)
21-44 years	41 (79%)	387 (64%)
Missing	7 (13%)	*
Race/ethnicity	*	*
Black/African American	14 (30%)	100 (19%)
Latina/Hispanic	10 (22%)	202 (37%)
White	11 (24%)	157 (29%)
Asian	2 (4%)	24 (6%)
Native Hawaiian/Pacific Islander	1 (2%)	1 (<1%)
Native American/Alaska Native	2 (4%)	2 (<1%)
Multi-racial	4 (9%)	44 (8%)
Middle Eastern/Arab	0	0
Other	2 (4%)	0
Language	*	*
English	50 (96%)	90%
Spanish	2 (4%)	8%
Other	0	2%

Table note: Missing race/ethnicity in PCCC = 6 (12%); missing race in EHR= 179 (30%); missing ethnicity in EHR= 49 (8%)