

**Table 7A. Patient Baseline Characteristics by Missingness of 6 Months Primary Outcome**

Baseline Characteristics	Observed at 6 mos. (N=220)	Not Observed at 6 mos. (N=72)	p-value
<b>No. of Patient Participants<sup>1</sup></b>			
<i>Enrolled from HCGH Inpatient, n(%)</i>	48 (21.8%)	19 (26.4%)	0.130
<i>Enrolled from HCGH Outpatient, n(%)</i>	46 (20.9%)	9 (12.5%)	
<i>Enrolled from JHBMC Inpatient, n(%)</i>	86 (39.1%)	36 (50.0%)	
<i>Enrolled from JHBMC Outpatient, n(%)</i>	40 (18.2%)	8 (11.1%)	
<b>Age, mean(sd)</b>	68.0 (9.5)	66.8 (8.7)	0.330
<b>Race</b>			
<i>White, n(%)</i>	155 (70.5%)	52 (72.2%)	0.740
<i>African-American, n(%)</i>	59 (26.8%)	17 (23.6%)	
<i>Other, n(%)</i>	6 (2.7%)	3 (4.2%)	
<b>Gender</b>			
<i>Female, n(%)</i>	128 (58.2%)	51 (70.8%)	0.056
<i>Male, n(%)</i>	92 (41.8%)	21 (29.2%)	
<b>Education</b>			
<i>8th grade or less, n(%)</i>	14 (6.4%)	2 (2.8%)	0.180
<i>Some high school, n(%)</i>	32 (14.5%)	9 (12.5%)	
<i>High school grad or GED, n(%)</i>	58 (26.4%)	28 (38.9%)	
<i>Some college and above, n(%)</i>	116 (52.7%)	33 (45.8%)	
<b>Income (n=286)<sup>2</sup></b>			
<i>\$20,000 or less, n(%)</i>	83 (37.7%)	33 (45.8%)	0.210
<i>\$20,001 - \$40,000, n(%)</i>	46 (20.9%)	17 (23.6%)	
<i>&gt; \$40,001, n(%)</i>	87 (39.5%)	20 (27.8%)	
<b>Continuous oxygen treatment, n(%)</b>	48 (21.8%)	29 (40.3%)	0.002
<b>Currently smoking, n(%)</b>	46 (20.9%)	26 (36.1%)	0.009
<b>Living alone, n(%)</b>	59 (26.8%)	26 (36.1%)	0.130
<b>Breathlessness grade 3 and 4<sup>3</sup>, n(%)</b>	126 (57.3%)	47 (65.3%)	0.230
<b>Patient Activation Measure<sup>4</sup>, mean(sd)</b>	62.5 (14.6)	59.5 (12.1)	0.120
<b>PROMIS® Measures<sup>5</sup></b>			
<i>Social Isolation, mean (sd)</i>	45.9 (10.6)	44.9 (9.7)	0.480
<i>Emotional Support, mean (sd)</i>	54.7 (9.6)	53.7 (9.8)	0.440
<i>Informational Support (n=289)<sup>5</sup>, mean (sd)</i>	56.5 (11.2)	56.7 (10.0)	0.890
<i>Instrumental Support, mean (sd)</i>	55.3 (10.4)	53.9 (10.5)	0.310
<b>Moderate to Severe Anxiety<sup>6</sup>, n(%)</b>	66 (30.0%)	24 (33.3%)	0.590
<b>Moderate to Severe Depression, n(%)</b>	45 (20.5%)	9 (12.5%)	0.130
<b>Herth Hope Index<sup>7</sup>, mean (sd)</b>	38.3 (5.2)	38.4 (4.5)	0.840
<b>Charlson Comorbidity Index, mean (sd)</b>	2.5 (1.9)	2.8 (1.7)	0.210
<b>Congestive Heart Failure, n(%)</b>	76 (34.5%)	26 (36.1%)	0.810
<b>Self-reported health status<sup>8</sup>, mean (sd)</b>			
<i>Physical, mean (sd)</i>	3.6 (0.9)	3.8 (0.8)	0.099
<i>Emotional, mean (sd)</i>	2.8 (1.1)	3.0 (1.0)	0.230
<b>Has participated in pulmonary rehabilitation, n(%)</b>	55 (25.0%)	17 (23.6%)	0.810
<b>Extremely confident filling out medical forms, n(%)</b>	133 (60.5%)	42 (58.3%)	0.750

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- 1 Randomization is stratified by enrollment site/setting. Participants are enrolled from HCGH inpatient, HCGH outpatient, JHBMC inpatient, and JHBMC outpatient.
  - 2 Six patients declined to provide information on income, four from the observed group, two from missing group
  - 3 mMRC Breathlessness grades: Grade 3=I stop for breath after walking about 100 yards or after few minutes on level ground; Grade 4=I am too breathless to leave the house or I am breathless when dressing.
  - 4 Patient Activation Measure (PAM) is a 100 point score that reflects patients' engagement in healthcare. Higher scores represent higher levels of activation.
  - 5 Higher PROMIS scores for emotional, informational, and instrumental and lower PROMIS scores for anxiety, depression, and social isolation represent better outcomes.
  - 6 Three patients failed to answer all of the instrument's questions needed to compute a score. Two from observed group and one from the unobserved group.
  - 7 Higher HERTH Hope Index scores represent more hope.
  - 8 Self-reported health status: 1=Excellent; 2=Very good; 3= Good; 4= Fair; 5 =Poor.