

Supplemental Table 1. Methods of recruitment.

Recruitment Avenue	^a Direct Reach
COPD PPRN Individual Email Invitation	3,905
COPD PPRN Post Newsletter	3,905
C.O.P.D. Information Line Calls to COPD PPRN Participants	1,480
2 Facebook Posts on COPDF Facebook Page	72,840 (Ad #1 48,314; Ad #2 24,526)
Blurb in COPDF's Faces of COPD e- newsletter	37,731
Posts on COPD360social	30,583
COPD State Captains	34

^a These are not independent numbers since many individuals received multiple types of study contact.

Supplemental Table 2. Screening Questionnaire.

<p>1.) Have you ever been diagnosed with a breathing condition called Chronic Obstructive Pulmonary Disease – also called COPD, chronic bronchitis or emphysema?</p> <p>Format: (yes/no) Yes = Eligible No= Ineligible</p>
<p>2.) In the last 4 months (120 days), have you been told you had pneumonia by a healthcare provider (doctor, nurse, etc.)?</p> <p>Format: (yes/no) Yes = Eligible No= Ineligible</p>
<p>3.) When were you most recently told that you had pneumonia by a healthcare provider (doctor, nurse, etc.) Give date in mm/dd/yyyy format. (If unsure of the exact date, make your best estimate).</p> <p>Within 4 months of current date = Eligible Earlier than 4 months of current date = Ineligible</p>

Supplemental Table 3. Days until symptom resolution[§] among participants who reported at least one day with pneumonia symptoms

	N	Hospitalized with Pneumonia Mean (SD) Median [Q1, Q3]	Non-hospitalized with Pneumonia Mean (SD) Median [Q1, Q3]	Age <50 Mean (SD) Median [Q1, Q3]	Age 50-64 Mean (SD) Median [Q1, Q3]	Age ≥65 Mean (SD) Median [Q1, Q3]
Tiredness	473	26.4 (26.3) 21 [14, 30]	36.3 (38.6) 30 [7, 36.5]	24.6 (23.9) 21 [14, 21]	26.5 (26.7) 21 [14, 30]	44.4 (41.7) 30 [7, 71]
Weakness	472	28.7 (27.5) 21 [14, 30]	33.0 (38.4) 21 [7, 34]	26.2 (25.7) 21 [14, 21]	29.3 (26.9) 21 [14, 30]	45.5 (42.3) 30 [14, 62]
Dyspnea	467	34.8 (37.5) 21 [14, 30]	42.3 (44.4) 25.5 [7, 61]	33.5 (36.1) 14 [14, 30]	36.5 (39.7) 21 [14, 34.5]	44.1 (44.5) 30 [7, 76]
Cough^{c, f}	465	45.5 (41.6) 21 [14, 80.5]	18.8 (24.4) 7 [7, 21]	53.7 (42.8) 30 [14, 95]	31.1 (34.9) 21 [14, 30]	17.4 (24.0) 7 [2, 29]
Thick Mucus or Phlegm with Cough^{b, f}	461	39.4 (39.0) 21 [14, 60]	19.3 (21.6) 14 [7, 21]	45.5 (40.4) 30 [14, 77]	29.9 (34.3) 21 [14, 30]	14.3 (15.4) 7 [7, 21]
Body Aches or Pains	460	18.7 (24.3) 14 [7, 21]	24.2 (30.7) 14 [7, 30]	18.1 (24.5) 14 [7, 21]	17.9 (20.1) 14 [7, 21]	30.4 (37.8) 14 [7, 44]
Pain from Coughing^f	443	21.0 (29.4) 14 [7, 21]	20.9 (33.3) 7 [2, 25.5]	19.7 (28.9) 7 [7, 21]	25.3 (31.7) 14 [7, 21]	11.0 (22.2) 7 [2, 7]
Wheezing	441	34.9 (36.5) 21 [14, 30]	31.9 (38.5) 14 [7, 30]	37.0 (37.3) 21 [14, 59]	31.7 (35.9) 14 [14, 30]	27.9 (33.8) 14 [7, 31]
Fever^{c, f}	437	14.9 (20.3) 7 [7, 14]	7.1 (6.8) 7 [2, 7]	14.9 (20.3) 7 [7, 14]	15.5 (20.1) 14 [7, 17.5]	4.1 (6.1) 1 [1, 7]
Weak Appetite	433	26.3 (36.7) 14 [7, 21]	25.3 (37.5) 14 [7, 21]	27.3 (37.8) 14 [7, 21]	25.9 (36.9) 14 [7, 21]	18.9 (26.5) 14 [2, 21]
Trouble Sleeping^{a, f}	432	47.3 (44.7) 21 [14, 90]	34.3 (38.1) 14 [7, 58]	54.1 (45.6) 30 [14, 102]	33.4 (39.0) 14 [7, 30]	36 (40.3) 21 [7, 54]
Sweat^{a, e}	427	15.4 (23.5) 7 [7, 14]	11.7 (23.8) 7 [2, 7]	15 (22.6) 7 [7, 14]	16.1 (24.3) 7 [7, 14]	12.5 (30.1) 2 [1, 7]
Chills^{a, f}	414	16.9 (27.7) 7 [2, 14]	12.6 (26.2) 2 [2, 7]	15.7 (27.0) 7 [2, 14]	20.1 (28.9) 14 [7, 21]	7.6 (25.8) 1 [1, 2]
Headaches	358	11.4 (11.6) 7 [7, 14]	17.4 (25.9) 7 [7, 14]	11.1 (11.5) 7 [2, 14]	11.4 (6.7) 10.5 [7, 14]	27.0 (44.4) 7 [2, 30]
Confusion/Trouble Thinking	296	13.0 (16.5) 7 [2, 14]	28.9 (40.6) 10.5 [2, 34.5]	12.2 (15.5) 7 [2, 14]	14.4 (16.8) 7 [7, 21]	29.4 (43.2) 7 [2, 30]
Gastrointestinal^d	278	7.6 (8.7) 7 [2, 7]	9.1 (8.2) 7 [2, 14]	7.6 (10.0) 7 [2, 7]	8.4 (6.2) 7 [7, 7]	5 (2.6) 7 [2, 7]

[§] For those without symptom resolution- time from CAP diagnosis till last survey

For stratification by hospitalization status: ^a p<0.05; ^b p<0.01; ^c p<0.001. For stratification by age group: ^d p<0.05; ^e p<0.01; ^f p<0.001.