

Supplemental Table 1
COREQ Checklist

No. Item	Description	Included
Domain 1: Research Team And Reflexivity		
Personal Characteristics		
1. Interviewer/facilitator	Which author/s conducted the interview or focus group?	x
2. Credentials	What were the researcher's credentials? <i>E.g., PhD, MD</i>	x
3. Occupation	What was their occupation at the time of the study?	x
4. Gender	Was the researcher male or female?	x
5. Experience and training	What experience or training did the researcher have?	x
Relationship with participants		
6. Relationship established	Was a relationship established prior to study commencement?	x
7. Participant knowledge of the interviewer	What did the participants know about the researcher? <i>E.g., Personal goals, reasons for doing the research</i>	x
8. Interviewer characteristics	What characteristics were reported about the interviewer/facilitator? <i>E.g., Bias, assumptions, reasons and interests in the research topic</i>	x
Domain 2: Study design		
Theoretical framework		
9. Methodological orientation and theory	What methodological orientation was stated to underpin the study? <i>E.g., grounded theory, discourse analysis, ethnography, phenomenology, content analysis</i>	x
Participant selection		
10. Sampling	How were participants selected? <i>E.g., purposive, convenience, consecutive, snowball</i>	x
11. Method of approach	How were participants approached? <i>E.g., face-to-face, telephone, mail, email</i>	x
12. Sample size	How many participants were in the study?	x
13. Non-participation	How many people refused to participate or dropped out? What were the reasons for this?	x
Setting		
14. Setting of data collection	Where was the data collected? <i>E.g., home, clinic, workplace</i>	x
15. Presence of non-participants	Was anyone else present besides the participants and researchers?	x
16. Description of sample	What are the important characteristics of the sample? <i>E.g., demographic data, date</i>	x
Data collection		
17. Interview guide	Were questions, prompts, guides provided by the authors? Was it pilot tested?	n/a
18. Repeat interviews	Were repeat interviews carried out? If yes, how many?	n/a
19. Audio/visual recording	Did the research use audio or visual recording to collect the data?	x
20. Field notes	Were field notes made during and/or after the interview or focus group?	x
21. Duration	What was the duration of the interviews or focus group?	x
22. Data saturation	Was data saturation discussed?	n/a
23. Transcripts returned	Were transcripts returned to participants for comment and/or correction?	n/a
Domain 3: Analysis and findings		
Data analysis		
24. Number of data coders	How many data coders coded the data?	n/a
25. Description of the coding tree	Did authors provide a description of the coding tree?	n/a
26. Derivation of themes	Were themes identified in advance or derived from the data?	n/a
27. Software	What software, if applicable, was used to manage the data?	X
28. Participant checking	Did participants provide feedback on the findings?	n/a
Reporting		
29. Quotations presented	Were participant quotations presented to illustrate the themes / findings? Was each quotation identified? <i>E.g., Participant number</i>	x
30. Data and findings consistent	Was there consistency between the data presented and the findings?	x
31. Clarity of major themes	Were major themes clearly presented in the findings?	n/a
32. Clarity of minor themes	Is there a description of diverse cases or discussion of minor themes?	n/a

Supplemental Table 2
Acceptability/Feasibility Survey

1. Please Rate Your <i>First Reaction</i> to the ENABLE Program as we Described. <i>(Please circle one.)</i>	1 Poor	2 Fair	3 Good	4 Very Good	5 Excellent
2. We are creating a program called “EPIC” for COPD and adapting it from the ENABLE© program. How <i>acceptable</i> do you think patients with COPD and their family caregivers would find such a program? <i>(Please circle one.)</i>	1 Extremely Unacceptable	2 Somewhat Unacceptable	3 Undecided	4 Somewhat Acceptable	5 Extremely Acceptable
3. How <i>feasible</i> do you think a program like EPIC would be for people with COPD and their family caregivers? <i>(Please circle one.)</i>	1 Extremely Unfeasible	2 Somewhat Unfeasible	3 Undecided	4 Somewhat Feasible	5 Extremely Feasible
4. Please rate the design of the ENABLE© guidebooks, such as the color, pictures, printed text, and readability? <i>(Please circle one.)</i>	1 Poor	2 Fair	3 Good	4 Very Good	5 Excellent
5. How likely do you think that people with COPD and their family caregivers would attend a clinic appointment at the UAB Palliative and Supportive Care Clinic? <i>(Please circle one.)</i>	1 Extremely Unlikely	2 Somewhat Unlikely	3 Undecided	4 Somewhat Likely	5 Extremely Likely
6. How likely do you think that people with COPD and their family caregivers would be to video chat with a healthcare professional at the UAB Palliative and Supportive Care Clinic? <i>(Please circle one.)</i>	1 Extremely Unlikely	2 Somewhat Unlikely	3 Undecided	4 Somewhat Likely	5 Extremely Likely
7. <i>(For patients/family caregivers)</i> How likely would you be to participate in EPIC? <i>(Please circle one.)</i>	1 Extremely Unlikely	2 Somewhat Unlikely	3 Undecided	4 Somewhat Likely	5 Extremely Likely
8. <i>(For clinicians)</i> How likely would you be to recommend EPIC to your COPD patients or other clinicians?	1 Extremely Unlikely	2 Somewhat Unlikely	3 Undecided	4 Somewhat Likely	5 Extremely Likely
9. How <i>feasible</i> are the data collection instruments, or surveys, for people living with COPD and their caregivers?	1 Extremely Unfeasible	2 Somewhat Unfeasible	3 Undecided	4 Somewhat Feasible	5 Extremely Feasible

Supplemental Table 3
Patient and Family Caregiver Data Collection Instruments

Instrument	Description
Chronic respiratory questionnaire	20-item measure of quality of life in COPD across domains of dyspnea, fatigue, emotional function, and mastery. Higher scores → better. MCID=0.5 ($\alpha=0.70$) ³⁸
Patient assessment of chronic illness care	20 items with 5 dimensions: activation, decision support, goal setting, problem solving, and coordination. ³⁹
PROMIS global health	10-item measure with physical and mental health domains; 9 questions rated on a four-point Likert-scale, and 10th question rates pain on a scale of 0 to 10. Raw scores converted to standardized t-scores ranging from 0 to 100, with lower scores → worse QOL. ⁴⁰
PROMIS emotional distress anxiety SF 8B	8 item measure of fear (fearfulness, panic), anxious misery (worry, dread), & hyperarousal (tension, nervous) in the past week. Higher scores → worse anxiety. ⁴¹
PROMIS emotional distress – depression SF 8B	8 item measure of negative mood (hopelessness, depressed), views of self-criticism, and worthlessness in the past week. Higher scores → more depression. ⁴¹
UAB study of aging life space assessment	15-item measure of Life-Space mobility, or the frequency, distance, and independence of movement, in the 4 weeks prior to administration; score <60 → restricted Life-Space mobility; Lower scores → more restricted; MCID=5 points ($\alpha =0.80$) ⁴²
Dyadic symptom management type scale	1-item; four dyad typologies– patient-centered, caregiver-centered, collaborative, and complimentary ⁴³
Dyadic adjustment scale 7-item SF	7-item measure of agreement on relational factors (e.g., shared philosophy, goals and time spent together) ⁴⁴
Montgomery borgatta caregiver burden	14-item measure of caregiver burden along domains of objective burden ($\alpha=0.87-0.90$), subjective demand burden ($\alpha=0.68-0.82$), and subjective stress burden ($\alpha=0.81-0.88$); higher scores → greater burden ^{45,46}
Positive aspects of caregiving	9-item measure of mental-affective state (self-affirmation, life view) in the caregiving experience. Five-point scale 1= <i>Disagree a lot</i> ; 5= <i>Agree a lot</i> . Higher scores → positive caregiving ⁴⁷