CF Rapid Lung Function Decline Checklist

To be completed every 12 months for Lung Zones C and D

Contributors to Rapid Decline	Yes	<u>Maybe</u>	<u>No</u>	Possible Actions
<u>Sinopulmonary</u>				
Progressive pulmonary disease				Ensure on dornase alfa, hypertonic saline, CFTR modulator; consider chest CT, Azithromycin, admission
New airway pathogen				Consider bronchoscopy
Unusual airway pathogen				Consider infectious disease consultation
Ineffective airway clearance				Additional RT evaluation (e.g huff cough practice, different method)
Low physical activity/exercise capacity				Physical therapy evaluation, exercise prescription
Allergic bronchopulmonary aspergillosis				Check IgE and/or ABPA panel
Sinus Disease				Sinus CT and/or ENT, allergy evaluation
Asthma				Pre-post bronchodilator spirometry
<u>GI/Endocrine</u>				
Aspiration/GERD/Delayed gastric emptying				GI consultation, pH/impedance probe
Nutritional compromise				Additional dietitian evaluation, appetite stimulant
CFRD/Impaired glucose tolerance				HbA1C, OGTT, endocrine consultation, CGM
<u>Psychosocial</u>				
Mental health (Depression, Anxiety, ADHD)				Additional SW/mental health coordinator evaluation and referrals
Substance use/abuse				Additional SW/mental health coordinator evaluation
Smoke/irritant exposure				Additional occupational history, SW evaluation
Non-adherence				Additional SW/mental health evaluation, use adherence/MI tool
Missed appointments				Additional SW evaluation
Financial barriers				Additional SW evaluation
Lack of disease understanding				Education activity/Transition program, pharmacist education