## Spiro PD 2.0 Referral Form

## For Lung Transplant Patients

## Phone: 484-664-7600 Fax: 484-664-7500



Patient Demographics	Provider Information
Name: M H	F Prescriber:
DOB: SS#:	
Phone: 2 <sup>nd</sup> Phone:	Phone: Fax:
Email:	Facility/Clinic Name:
Address:	Address:
City: State: Zip:	
Primary language, if other than English:	NPI: Office contact:
Authorized alternate contact information	
Name/relation:	<b>Training by:</b> Prescriber's office RemetricHealth Not needed
Phone: Email:	_
<b>**Please fax a copy (front and back) of the patient's insurance card(s) as well as any relevant clinical notes/documents**</b>	
Clinical Information	
Diagnosis: Clinical Info/Comments:	
Lung Transplant (Z94.2)	
Device(s) Ordered	
Spiro PD 2.0 Personal Spirometer – personal digital spirometer, mouthpiece, stand, and charging cord (Quantity #1)	

Provider Signature: \_\_\_\_\_ Date: \_\_\_\_\_\_ Date: \_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_ My signature for this prescription also authorizes RemetricHealth and its representatives to act as an agent of mine to initiate and execute the patient's insurance prior authorization process. <u>Confidentiality statement</u>: This message is intended only for the individual or institution to which it is addressed. This may contain information, which is confidential, privileged, and/or proprietary. This information may be exempt from disclosure under applicable laws including but not limited to HIPAA. If you are not the intended recipient, please note you are strictly prohibited from distributing, copying, or disseminating this information. If you received this information in error please notify the sender noted above and destroy all transmitted material.

## **Statement of Medical Necessity**

Daily home monitoring of lung function (FEV1 and FVC) with a personal spirometer is a medical necessity for patients after lung transplantation to detect the early signs of acute and chronic lung rejection, respiratory infection, and other complications that may lead to emergency room visits, hospitalization, graft loss or death. Studies have demonstrated that proactive monitoring of the patient's lung function can allow for early detection of lung rejection and can provide economic benefits by decreasing medical costs.

Daily spirometry monitoring is also vital at later time points after transplantation. FEV1 has been identified as the most reliable diagnostic tool for detecting the onset of bronchiolitis obliterans syndrome (BOS) and other types of chronic lung allograft dysfunction (CLAD). BOS is the leading cause of late mortality and morbidity after lung transplantation and the primary indication for re-transplantation. Approximately 50% of patients experience BOS within 5 years following transplantation. Median survival after diagnosis is between 3 and 5 years. Home spirometry monitoring is essential for early recognition of BOS, treatment initiation and monitoring response to treatment.

Personal spirometers with the ability for remote monitoring by healthcare professionals provide numerous patient-centered outcome benefits as well as economic benefits in lung transplant recipients. In a study performed by the University of Minnesota, Adam et al. showed that adherence to home monitoring following lung transplant resulted in substantial cost savings by reducing inpatient costs by up to 72.24%, with 100% patient adherence. The average first year adherence was 74%, but only a 25.28% adherence rate was required to breakeven.

Providing the patient with this personal spirometer is a medical necessity to prevent hospitalization, transplant rejection, and death.

(patient name) is being treated under a comprehensive care plan following

their lung transplant. I certify that the device ordered above (Spiro PD 2.0 personal spirometer) is a medically necessary component of the patient's overall treatment and medical well-being.

Provider Signature

Date

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