



Duke PE and CTEPH Program

One of the nation's top comprehensive CTEPH programs for 10+ years



High-volume program for PEA and BPA approaches, performing over 500 PEA surgeries



Full spectrum of care options, and access to clinical trials

Overview

Duke Health offers a comprehensive program for pulmonary embolism (PE) and chronic thromboembolic pulmonary hypertension (CTEPH). Nearly half of patients are symptomatic after an acute PE, which is referred to as the post-PE syndrome. The most concerning sequela of PE is CTEPH, a rare and progressive disease that can lead to life-threatening heart failure.

For more than a decade, Duke's PE and CTEPH program has offered targeted care for patients with chronic thromboembolic disease following unresolved pulmonary embolism. Both chronic thromboembolic disease (CTED) and CTEPH may require care at a specialty center.

Care for patients with CTEPH, often misdiagnosed or mistaken for and treated as common pulmonary hypertension, requires a distinct multi-faceted approach. Our multidisciplinary team brings together experts in pulmonary medicine, cardiovascular medicine, interventional cardiology, and cardiothoracic surgery with treatment options for patients.

Why Refer to Duke

Duke provides comprehensive medical, interventional, and surgical care for CTEPH. As a high-volume center, patients benefit from a full spectrum of diagnostics, treatments, and access to cutting-edge clinical trials. Duke is among the few U.S. centers offering highly specialized CTEPH therapies, including:

- **Pulmonary endarterectomy (PEA)**, also called pulmonary thromboendarterectomy (PTE), a complex surgery designed to remove chronic blood clots from the pulmonary arteries to restore normal blood flow to the lungs, improve symptoms, and prevent heart failure. PEA is the best option for improving survival for patients who are candidates for it.
- **Balloon Pulmonary Angioplasty (BPA)**, a minimally-invasive procedure using small balloons to break up scar tissue and chronic blood clots by strategically inflating the balloon against the artery walls. This procedure is a promising alternative for patients who are not candidates for PEA.
- Medical management for patients who are not surgical candidates includes specific medical therapies and lifelong anticoagulation.

Earlier Interventions Benefit Patients

Treatment delays can correlate to higher mortality rates for patients with this potentially curable disease – left untreated, approximately 90% of patients with CTEPH have a life expectancy of one to three years. Duke offers advanced treatment options and surgical interventions to improve outcomes for patients.



DukeHealth

To refer a patient, log in to
Duke MedLink call 919-684-9254,
or fax to 919-681-0339.

Duke PE and CTEPH Referrals

Please fax the completed referral form to 919-681-0339 or use electronic referral through Epic / MedLink*. Please include all pertinent clinic notes, procedure and imaging reports. Once received, a scheduler will contact your patient to schedule an appointment. We appreciate your referral.

Patient Information

Patient Name: _____ Date of Birth: _____
Address: _____
City: _____ State: _____ Zip: _____
Home Phone: _____ Cell Phone: _____ Work Phone: _____
Email Address: _____
Language: _____ Interpreter? Yes ☐ No ☐ Special Needs? Yes ☐ No ☐
Insurance Plan: _____ Phone: _____
Policy ID: _____ Group #: _____
Subscriber Name: _____ Subscriber DOB: _____
Referral or Pre-Cert Number: _____ ☐ CHF (1)

Physician Information

Referring Physician: _____ Date of Referral: _____
Practice / Group Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Provider Phone: _____ Fax: _____
Office Point of Contact: _____

Appointment Information

Reason for Referral: _____

Completed Patient Studies: *check all that apply*

☐ CT Scan ☐ Echocardiogram ☐ Pulmonary Angiogram ☐ Right-Heart Catheterization (RHC) ☐ Ventilation-Perfusion (VQ) scan

Appointment Need:

☐ Next Available ☐ Within 4-6 Weeks Other: _____

Please send office notes, imaging reports and CD's (including VQ scan, CT/CTA, X-ray, RHC/PAGram, Echo), and PFTs to:

USPS: DUMC	FedEx/UPS: DUMC
Attn: Nancy Terry	Attn: Nancy Terry
PO Box 102351	Room 128-C Hanes House
Durham, NC 27710	Durham, NC 27710



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*MedLink is a secure, web-based application that allows referring providers quick and convenient read-only access to view patients' medical records, place orders and referrals, and send secure messages to Duke physicians. Learn more at Physicians.DukeHealth.org/MedLink