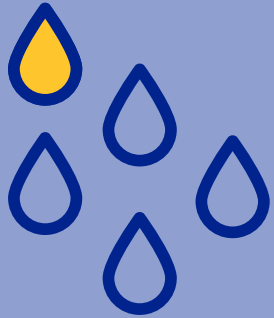


# November is **Pulmonary Hypertension Awareness Month**

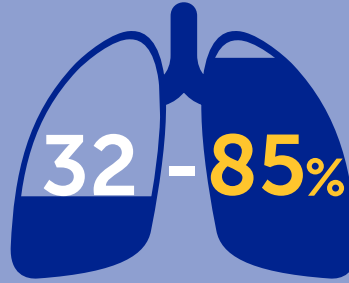


[PHAssociation.org/AwarenessMonth](http://PHAssociation.org/AwarenessMonth)

#PHAwarenessMonth



**15 - 20%**  
OF HHT PATIENTS  
ALSO HAVE  
**PULMONARY  
HYPERTENSION**



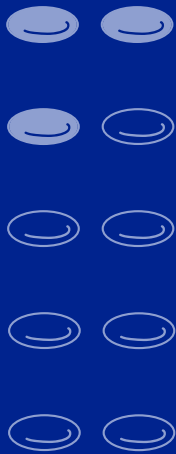
**PERCENT OF  
PULMONARY  
FIBROSIS PATIENTS  
ALSO HAVE  
PULMONARY  
HYPERTENSION**

**AT LEAST 9%**

OF PH  
PATIENTS  
HAVE PH  
DUE TO  
**CHRONIC  
LUNG  
DISEASE**

**AT LEAST 68%**  
OF PH PATIENTS  
HAVE PH DUE TO  
**CONGESTIVE  
HEART  
DISEASE**

**UP TO 30%**  
**OF SICKLE  
CELL  
PATIENTS  
MAY ALSO  
HAVE PH**



**17 -  
53%**

OF SLEEP  
APNEA PATIENTS  
ALSO HAVE  
**PULMONARY  
HYPERTENSION**

**8 - 12%**

OF  
**SCLERODERMA  
PATIENTS ALSO  
HAVE PH**



**OF CONGENITAL  
HEART DISEASE  
PATIENTS  
COULD HAVE PH**



**OF LUPUS\*  
PATIENTS  
ALSO HAVE PH**

\*specifically systemic lupus erythematosus



**OF PULMONARY  
EMBOLISM  
PATIENTS ALSO  
HAVE PH**

Asherson RA, et al. J Rheumatol 1990;17:1292-8.  
Duffels MGJ, et al. Int J Cardiol 2007;120:198-204.  
Gladwin M, et al. N Engl J Med 2004;350(9):886-895.  
Hachulla E, et al. Arthritis Rheum 2005;52(12):3792-800.

Pengo V, et al. N Engl J Med. 2004;350(22):2257-2264.  
Phung S, et al. Intern Med J. 2009;39(10):682-91.  
Punjabi NM. Proc Am Thorac Soc. 2008; 5(2): 136-143.  
Raghu G, et al. Am J Respir Crit Care Med. 2006; 174(7):810-6.

Ruiz-Irastorza G, et al. Autoimmun Rev. 2013;12(3):410-5.  
Olivieri C, et al. Genet Med. 2006;8:183-190.  
Strange G, et al. Pulmonary hypertension: prevalence and mortality in the Armdale echocardiography cohort. Heart. 2012;98(24):1805-1811.