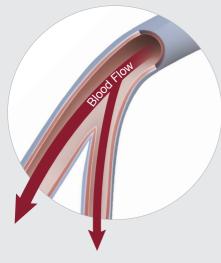


The Progression of Pulmonary Hypertension in the Arteries of the Lungs

Pulmonary hypertension is classified based on the extent to which symptoms of the disease impact a patient's ability to function normally.



Normal

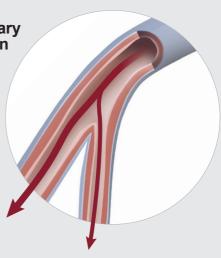
Normal blood vessels

New York Heart Association (NYHA) Class I—No symptoms with ordinary physical activity

Moderate Pulmonary Hypertension

Mild to moderate thickening of blood vessels

NYHA Class II— Shortness of breath or fatigue with moderate activity (e.g., climbing two flights of stairs, walking uphill, walking fast, gardening)





Severe Pulmonary Hypertension

Severe thickening and narrowing of blood vessels

NYHA Classes III and IV— Shortness of breath or fatigue with mild activity (e.g., one flight of stairs, light cleaning, dressing, showering) or at rest