# PULMONARY ARTERIAL HYPERTENSION

Pulmonary Arterial Hypertension (PAH) is a rare and progressive disease caused by narrowing of the arteries in the lungs. This causes pulmonary hypertension (high blood pressure in the lungs). PAH is one form of pulmonary hypertension and it requires specialist treatment. Other types of pulmonary hypertension may be treated differently.

Although there is no current cure for PAH, early diagnosis is essential to ensure timely treatment that can improve symptoms and a person's quality of life.

PAH diagnosis is delayed on average





before a specialist referral is given.



## **CAUSES** PAH can affect males and females of all ages and ethnic backgrounds. Causes can include:





#### Association with other systemic diseases such as

#### Idiopathic meaning the

is unknown.

cause

- connective tissue diseases (scleroderma, lupus, rheumatoid arthritis)
- HIV infection
- Congenital heart disease
- Liver disease.

### SYMPTOMS

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Shortness of breath



A fast and/or irregular heartbeat



Dizziness Lig he



Lightheadedness or fainting



Chest

pain

Swelling in your

legs or

stomach



Lips and fingers turning purple or blue

#### DIAGNOSIS

The symptoms of PAH are nonspecific and can be mistaken for other diseases. It is important that the diagnosis of PAH is made by a physician who is an expert in this area. Diagnosis may require:



Chest X-ray Blood







Lung function



**Electrocardiogram** (ECG) recording your heart's activity

#### IF YOU EXPERIENCE



**Ultrasound** of the heart

CT scans Right Heart



Right HeartSCatheterisationb

Scan to compare blood and air circulation in the heart and lungs

## **SUPPORT**

There are a range of treatment options, resources and support services available to help you live well with PAH. **Contact Lung Foundation Australia for more information.** 

i - Strange G, Gabbay E,Kermeen F, Williams T, Carrington M, Stewart S, et al. 2013;3 (1):89-94

ANY SYMPTOMS SPEAK TO YOUR DOCTOR. FIND OUT MORE

lungfoundation.com.au or phone 1800 654 301.

