

## Have you been diagnosed with HIV?

- » The human immunodeficiency virus (HIV) is an infectious disease that, if left untreated, can drastically weaken the immune system and lead to the development of acquired immune deficiency syndrome (AIDS).
- » People living with HIV are at higher risk of developing other illnesses, including a type of pulmonary hypertension (PH) called pulmonary arterial hypertension (PAH).
- » People living with HIV are 6-to-12 times more likely to develop PH than the general population.

## What are PH and PAH?

- » Pulmonary hypertension (PH) is a disease that can strike anyone regardless of age, sex, or background, with an estimated 10,000 Canadians currently affected.
- » PH is defined by high blood pressure in the arteries of the lungs, which causes an enlargement and weakness of the right side of the heart. This can lead to heart failure or even death.
- » Pulmonary arterial hypertension (PAH) is a disease in which blood is not able to circulate normally in the lungs due to narrowing of the arteries. This results in increased blood pressure in the lungs, causing the heart to work harder to pump blood into the lungs.
- » There is currently no cure for PAH but there are various treatments available that can help manage symptoms and slow down the progression of the illness.

## Symptoms

- |                  |                        |                     |                     |
|------------------|------------------------|---------------------|---------------------|
| - Breathlessness | - Exercise intolerance | - Swollen feet/legs | - Fainting          |
| - Fatigue        | - Chest pain           | - Lightheadedness   | - Blue lips/fingers |

1. **Get informed:** Recognize the symptoms of PH. If you have HIV and are experiencing these symptoms, talk to your doctor about PH.
2. **Get screened:** The primary screening test for PH is an echocardiogram. Additional tests may be required to measure the functioning of your heart and lungs.
3. **Get referred:** There are PH clinics all across Canada. For more information visit [www.SometimesItsPH.ca](http://www.SometimesItsPH.ca).

