# Managing Your Heart Disease and Blood Clots

#### What are CAD and PAD?

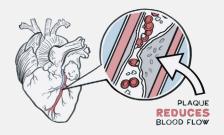
Coronary artery disease, or CAD, is the most common form of heart disease and the leading cause of death for both men and women.<sup>1</sup> It's a progressive condition that is the result of plaque buildup, or atherosclerosis, in the arteries that supply blood and oxygen to the heart.<sup>2</sup> It is also common for people with CAD to have peripheral artery disease, or PAD, a condition in which plaque buildup occurs in the arteries that supply blood to your limbs, usually your legs.3

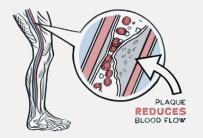




### How do these conditions progress?

As areas of plaque build up over time, less blood can get through the arteries to supply your heart and limbs with the oxygen they need to function.<sup>2</sup> In addition to reduced blood flow, these plaque buildups can rupture and trigger your body's natural healing response: blood clotting. If a blood clot forms and breaks loose, it can get lodged in the arteries in your heart, which can lead to a life-threatening heart attack. If a clot travels to your brain, it can cause a stroke.3







#### What are some symptoms?<sup>4,5</sup>

- CHEST PAIN
- SHORTNESS OF BREATH
- FATIGUE
- PAIN OR CRAMPS IN ONE OR BOTH LEGS

#### What are some contributing factors?<sup>4,5</sup>

- DIABETES
- SMOKING
- HIGH BLOOD PRESSURE
- FAMILY HISTORY
- HIGH CHOLESTEROL

People who have both CAD and PAD have an even higher risk for these types of blood clot-related events than people with CAD or PAD alone.6,7

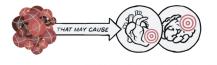
"The best thing you can do is quit smoking, maintain a heart-healthy diet and stay active. Studies show that people with CAD who quit smoking can reduce their risk for heart attack and cardiovascular death by 50 percent!"8

Dr. Joanne Foody, MD, FACC, FAHA, Cardiologist

Vice President, Compound Development Team Leader, Janssen Pharmaceuticals, Inc.

For many years, aspirin has been a trusted treatment option to help reduce the risk of blood clots that may cause a heart attack or stroke. However, we now know that aspirin may not be enough. Treatment advances have expanded our options for potentially further reducing the risk of blood clot-related events, so it is important





BUT ASPIRIN ALONE MAY NOT BE ENOUGH

## Learn about how you can help reduce your risk of blood clot-related events at ClotWise.com

- Center for Disease Control, Heart Disease Facts, https://www.cdc.gov/heartdisease/facts.htm. Accessed Feb. 19, 2020.
- 2. American Heart Association. Atherosclerosis. Available at: <a href="https://www.heart.org/en/health-topics/cholesterol/about-cholesterol/atherosclerosis">https://www.heart.org/en/health-topics/cholesterol/about-cholesterol/atherosclerosis</a>. Accessed Feb. 19, 2020

  3. American Heart Association. Understand Your Risk for Excessive Blood Clotting. Available at: <a href="https://www.heart.org/en/health-topics/venous-thromboembolism/understand">https://www.heart.org/en/health-topics/venous-thromboembolism/understand</a> American Heart Association. Understand Your Risk for Excessive Blood Clotting. Available at: <a href="https://www.heart.org/en/health-topics/venous-thromboembolism/understand">https://www.heart.org/en/health-topics/venous-thromboembolism/understand</a> American Heart Association.
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- 4. American Heart Association. About Peripheral Artery Disease (PAD). Available at: <a href="https://www.heart.org/en/health-top">https://www.heart.org/en/health-top</a>
  5. American Heart Association. Coronary Artery Disease Coronary Heart Disease. Available at: <a href="https://www.heart.org/en/health-top">https://www.heart.org/en/health-top</a>
- Accessed Feb. 19, 2020. National Institute of Health. National Heart, Lung, and Blood Institute. Who is at risk for a stroke? Available at: <a href="https://www.nhlbi.nih.gov/health-topics/stroke">https://www.nhlbi.nih.gov/health-topics/stroke</a>. Accessed on Feb. 19 2020. Alberts MJ, Bhatt DL, Mas JL, et al. Three-year follow-up and event rates in the international REduction of Atherothrombosis for Continued Health Registry. Eur Heart J. 2009;30(19):2318-2326.
- 8. Cleveland Clinic. Smoking & Disease | Cleveland Clinic. Available at: https://my.clevelandclinic.org/health/articles/17488-smoking. Accessed Feb. 19, 2020



to talk to your doctor about what more could be done to help keep you protected.