

Chronic inflammation is a silent and prolonged condition that most people are not routinely screened for.

A low-grade inflammation that remains for months or years within the body can be quite damaging. While not visible, it can open the door to tissue and organ damage, a weakened immune system, and increased risk of chronic diseases such as cardiovascular disease, cancer, type 2 diabetes, autoimmune diseases, and more.<sup>1</sup>

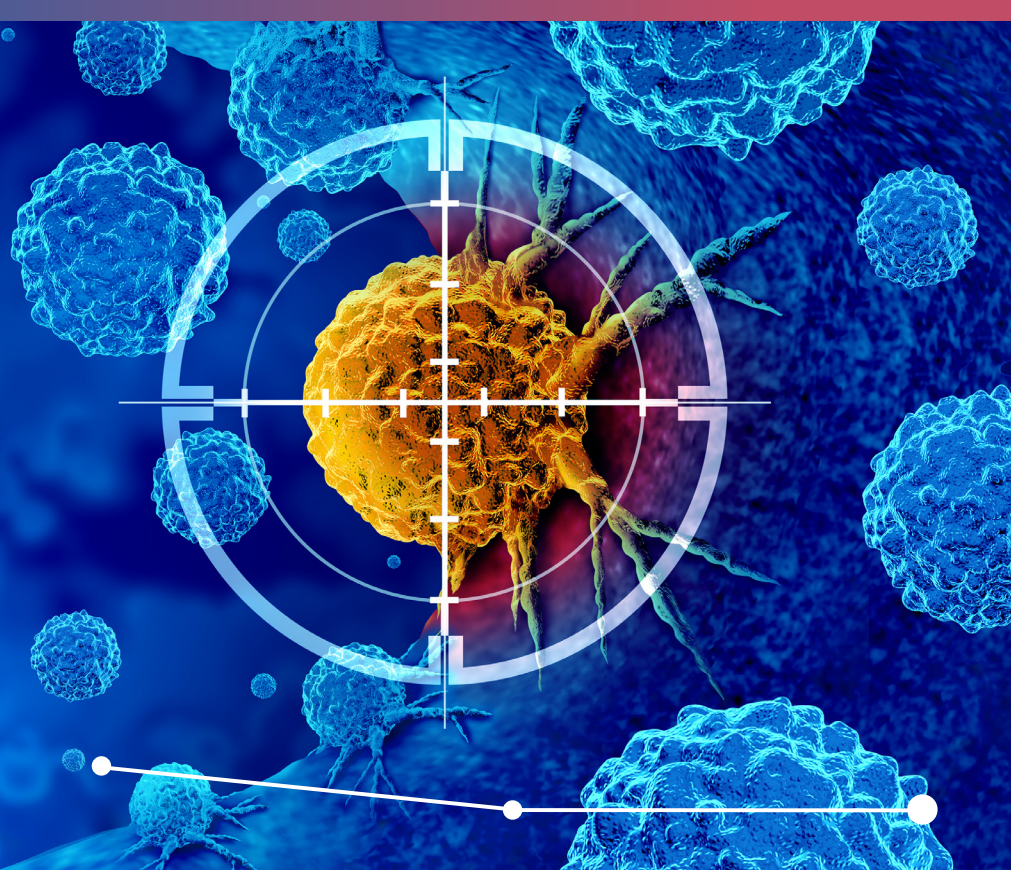


Discovering and managing the causes of chronic inflammation is critical for maintaining healthy processes in the body. While inflammation is a natural and healthy way to protect the body when injured or infected, it can become harmful when it persists for long periods of time and is no longer needed.



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Inflammation is activated by white blood cells and cytokines—chemical messengers—involved in the inflammatory response that respond to an injury or infection within the body.<sup>2</sup>



## Chronic inflammation can impact your cardiovascular health

A prolonged response to inflammation can damage your body's tissues and organs, including the circulatory system.<sup>3</sup> Inflammation can significantly impact your cardiovascular health by damaging your blood vessels and reducing blood flow. Fortunately, you can take steps to prevent or manage inflammation through testing, diet, exercise, and stress reduction techniques.

If you're experiencing persistent or worsening inflammation symptoms, **SmartVascular Dx™** can help identify underlying conditions. This test will assist your physician in developing a comprehensive treatment plan. Because chronic inflammation doesn't always produce noticeable symptoms, use SmartVascular Dx to reliably measure them. By taking care of your cardiovascular health, you can reduce your risk of long-term complications caused by chronic inflammation.

References: 1. <https://www.ncbi.nlm.nih.gov/books/NBK493173> 2. <https://my.clevelandclinic.org/health/body/24585-cytokines> 3. <https://pmc.ncbi.nlm.nih.gov/articles/PMC7610698/#:~:tet=The%20vascular%20system%20is%20key,which%20underlie%20many%20cardiovascular%20diseases>.

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