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Heart Disease >

## How is computerized tomography angiography (CTA) used to diagnose carotid artery disease?

### ANSWER

More detailed than an X-ray, a computerized tomography angiography (CTA) uses X-rays and computer technology to produce cross-sectional images of the carotid arteries. Images of the brain can be collected as well. With this imaging test, the scan may reveal areas of damage on the brain. The CTA uses a low level of radiation.

From: [Carotid Artery Disease: Causes, Symptoms, Tests, and Treatment](#) WebMD Medical Reference

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Sources Reviewed by [Medically Suzanne R. Steinbaum](#) [Reviewed on 7/25/2017](#) on July 25, 2017

NEXT QUESTION:

[How is a cerebral angiography used for carotid artery disease?](#)



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What are some recommended lifestyle changes for people with carotid artery disease?

Which drugs can reduce the risk of stroke?

How is a carotid endarterectomy (CEA) used to treat carotid artery disease?

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