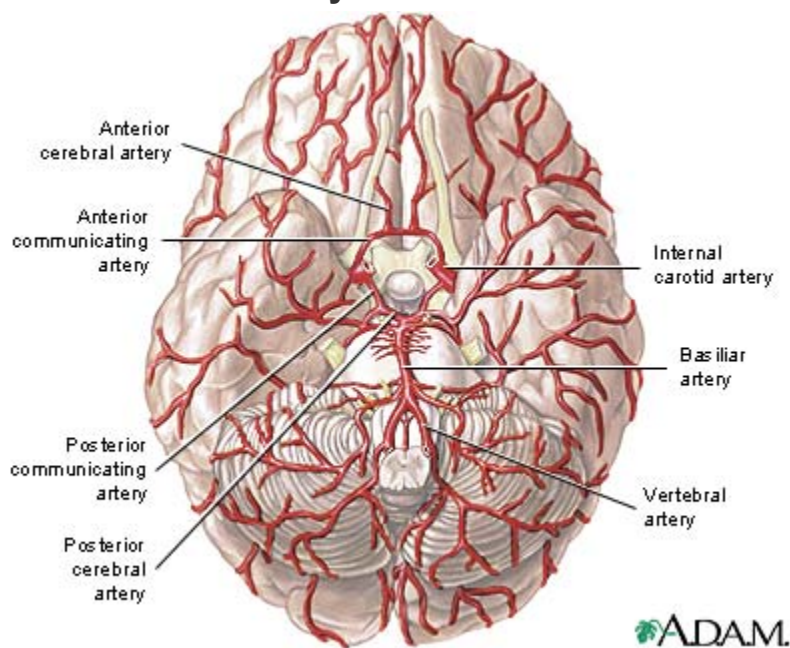


**Basin Surgical**  
**Jeff Durgin, MD, FACS**  
**1811 W. Wall St**  
**Midland, TX 79701**

**Martha Ramos, FNP-C**  
**Phone: 800-218-4670**  
**Fax: 432-247-1632 <http://www.basinsurgical.com>**

## Arterial insufficiency



### Definition

Arterial insufficiency is a lack of enough blood flow through the arteries.

See also:

- **Arterial embolism**
- **Coronary artery disease**
- **Mesenteric artery ischemia**
- **Peripheral artery disease**
- **Stroke**
- **Venous insufficiency**

### Causes

## Arterial insufficiency

One of the most common causes of arterial insufficiency is **atherosclerotic disease**.

### Symptoms

Arterial insufficiency can affect many different parts of the body. The specific symptoms may indicate which artery is involved.

If heart arteries are involved, it can cause symptoms of heart attack.

If brain arteries are involved, it can cause symptoms of **stroke**.

If the arteries of the lower abdomen or legs are involved, you might have repeated episodes of leg cramping when you walk.

Arterial insufficiency also can affect the arteries in the abdomen, causing pain after you eat meals.

### References

Goldman L. Approach to the patient with possible cardiovascular disease. In: Goldman L, Ausiello D, eds. *Cecil Medicine*. 23rd ed. Philadelphia, Pa: Saunders Elsevier; 2007:chap 48.

---

Review Date: 11/15/2009

Reviewed By: David C. Dugdale, III, MD, Professor of Medicine, Division of General Medicine, Department of Medicine, University of Washington School of Medicine. Also reviewed by David Zieve, MD, MHA, Medical Director, A.D.A.M., Inc.

The information provided herein should not be used during any medical emergency or for the diagnosis or treatment of any medical condition. A licensed medical professional should be consulted for diagnosis and treatment of any and all medical conditions. Call 911 for all medical emergencies. Links to other sites are provided for information only -- they do not constitute endorsements of those other sites. © 1997- A.D.A.M., Inc. Any duplication or distribution of the information contained herein is strictly prohibited.

