

**JAPAN  
PERIPHERAL ARTERY DISEASE AND  
CRITICAL LIMB ISCHEMIA  
PREVALENCE AND INCIDENCE**

Mary L. Yost  
THE SAGE GROUP  
404-520-6652

THE SAGE GROUP, LLC  
23 Ridge Rd  
Beaufort SC 29907

Copyright Pending  
2017

All rights reserved, including the right of reproduction  
in whole or in part in any form.

## Table of Contents

SUMMARY AND CONCLUSIONS .....	4
PERIPHERAL ARTERY DISEASE (PAD).....	4
Peripheral Artery Disease Also Commonly Called Arteriosclerosis Obliterans (ASO) .....	4
Incidence and Prevalence Defined.....	4
DIABETES METHOD .....	4
Limited Japanese Epidemiology Studies .....	5
JAPAN .....	5
Population is the Oldest in the World.....	5
JAPAN—PREVALENCE OF PERIPHERAL ARTERY DISEASE .....	6
DIABETES IN JAPAN.....	6
Increasing Prevalence of Diabetes in Japan.....	6
Diabetes is Different in Asians .....	6
Glucose Status by Age Group.....	7
PERIPHERAL ARTERY DISEASE PREVALENCE BY AGE AND GLUCOSE STATUS .....	8
Prevalence in the Population Ages 40 and Older Compared with the United States .....	9
Prevalence Estimates .....	9
PERIPHERAL ARTERY DISEASE ESTIMATES BASED ON JAPANESE STUDIES WITH LOWER PREVALENCE.....	9
Is the Prevalence of PAD Significantly Less in the Japanese?.....	10
Lower Reported Prevalence May Reflect Limitations of Oscillometric Device Using ABI < 0.90 as the Definition of Peripheral Artery Disease .....	11
PERIPHERAL ARTERY DISEASE INCIDENCE .....	12
CRITICAL LIMB ISCHEMIA PREVALENCE.....	13
Prevalence of Critical Limb Ischemia in the Population Ages 60 and Older .....	13
Estimate Assumptions in the Population Ages 40-59.....	13
Critical Limb Ischemia—Percent of the Population Ages 40 and Older.....	14
CRITICAL LIMB ISCHEMIA AS A PERCENT OF PERIPHERAL ARTERY DISEASE .....	14
CRITICAL LIMB ISCHEMIA INCIDENCE .....	14
SYMPTOMATIC PERIPHERAL ARTERY DISEASE.....	15
Estimated Number of Patients Diagnosed and Treated for Critical Limb Ischemia.....	15
Estimated Number of Patients Diagnosed and Treated for Intermittent Claudication ..	16
REFERENCES .....	17
INDEX OF TABLES.....	23
CONTACT INFORMATION.....	24

## CONTACT INFORMATION

### Research

Mary L. Yost  
President and Senior Analyst  
Telephone (404) 520-6652  
[yost@thesagegroup.us](mailto:yost@thesagegroup.us)

### Marketing

Harrington Witherspoon  
Senior Vice President  
Marketing  
Telephone (404) 816-0746  
[witherspoon@thesagegroup.us](mailto:witherspoon@thesagegroup.us)