

INTRODUCTION	8
PURPOSE	8
METHODS	8
Diabetes Method	8
PERIPHERAL ARTERY DISEASE (PAD)	8
INTERMITTENT CLAUDICATION	9
An Uncommon Symptom	9
LIMB ISCHEMIA	9
Acute Limb Ischemia (ALI)—Leg Attack.....	9
Location	10
Occlusion Classification System.....	10
Critical Limb Ischemia (CLI)	10
Symptoms	11
Risk Factors	11
A Bilateral Disease	11
Multilevel Disease	12
Serious Comorbidities.....	12
DIABETES	12
Diabetes Defined.....	13
A Note on Diabetes Terminology	13
Prediabetes Defined	13
Risk Factors	13
Mortality	13
DIABETES AND PERIPHERAL ARTERY DISEASE.....	14
PAD Highly Prevalent in Diabetics	14
Diabetics Have Increased Risk for Developing PAD	14
Other Factors That Increase Risk of PAD in Diabetics	14
Eurodiale—High Prevalence of PAD in Patients with Foot Ulcers	14
PAD in Diabetics in South America and Mexico	15
DIABETES AND CRITICAL LIMB ISCHEMIA.....	15
Higher Risk of CLI and More Severe Disease.....	15
CLI Develops Suddenly.....	16
Diabetes Increases the Risk of Amputation	16
Risk of Amputation Related to Severity of Diabetes	16
Higher Mortality	16
Additional Risk Factors Increase Severity.....	16
Diabetes and Smoking—A Deadly Combination	17
DIABETES AND PREDIABETES—AN EPIDEMIC	17
Diabetes Prevalence Increases with Age	18
DIABETES METHOD IN SOUTH AMERICA	18
Glucose Status by Age and Sex	18
Estimation Procedure Summarized.....	19
Peripheral Artery Disease	19
Critical Limb Ischemia	20
Diabetes Prevalence Held Constant	20
SOUTH AMERICA.....	20

Definition	20
Region and Country Population.....	20
SOUTH AMERICA—MARKET OVERVIEW.....	21
Regional Prevalence of Peripheral Artery Disease	21
Regional Prevalence of Critical Limb Ischemia	21
Largest Markets	21
COUNTRY PREVALENCE OF PERIPHERAL ARTERY DISEASE AND CRITICAL LIMB ISCHEMIA	22
BRAZIL—PREVALENCE OF PAD AND CLI.....	23
Diabetes.....	23
Estimation Methods and Assumptions.....	23
Population Age 65 and Older.....	24
Glucose Status by Age	24
PAD Prevalence by Glucose Status	25
Critical Limb Ischemia by Glucose Category.....	26
Population Ages 45-64.....	26
Glucose Status.....	26
PAD Prevalence by Glucose Status	26
Critical Limb Ischemia by Glucose Category.....	27
Population Ages 25-44.....	27
Glucose Status.....	27
PAD Prevalence by Glucose Status	28
ARGENTINA—PREVALENCE OF PAD AND CLI	29
Diabetes.....	29
Estimation Methods and Assumptions.....	30
Population Age 65 and Older.....	30
Glucose Status by Age	30
PAD Prevalence by Glucose Status	30
Critical Limb Ischemia by Glucose Category.....	31
Population Ages 50-64.....	31
Glucose Status.....	31
PAD Prevalence by Glucose Status	32
Critical Limb Ischemia by Glucose Category.....	32
Population Ages 25-49.....	32
Glucose Status.....	32
PAD Prevalence by Glucose Status	33
COLOMBIA—PREVALENCE OF PAD AND CLI	34
Diabetes.....	34
Estimation Methods and Assumptions.....	34
Population Age 65 and Older.....	35
Glucose Status by Age	35
PAD Prevalence by Glucose Status	35
Critical Limb Ischemia by Glucose Category.....	36
Population Ages 45-64.....	36
Glucose Status.....	37
PAD Prevalence by Glucose Status	37

Critical Limb Ischemia by Glucose Category.....	37
Population Ages 25-44.....	38
Glucose Status.....	38
PAD Prevalence by Glucose Status	38
PERU—PREVALENCE OF PAD AND CLI	39
Diabetes.....	39
Estimation Methods and Assumptions.....	39
Population Age 65 and Older.....	40
Glucose Status by Age	40
PAD Prevalence by Glucose Status	40
Critical Limb Ischemia by Glucose Category.....	41
Population Ages 45-64.....	41
Glucose Status.....	41
PAD Prevalence by Glucose Status	42
Critical Limb Ischemia by Glucose Category.....	42
Population Ages 25-44.....	42
Glucose Status.....	42
PAD Prevalence by Glucose Status	43
VENEZUELA—PREVALENCE OF PAD AND CLI.....	44
Diabetes.....	44
Estimation Methods and Assumptions.....	44
Population Age 65 and Older.....	45
Glucose Status by Age	45
PAD Prevalence by Glucose Status	45
Critical Limb Ischemia by Glucose Category.....	46
Population Ages 45-64.....	46
Glucose Status.....	47
PAD Prevalence by Glucose Status	47
Critical Limb Ischemia by Glucose Category.....	47
Population Ages 25-44.....	48
Glucose Status.....	48
PAD Prevalence by Glucose Status	48
CHILE—PREVALENCE OF PAD AND CLI.....	49
Diabetes.....	49
Estimation Methods and Assumptions.....	49
Population Age 65 and Older.....	50
Glucose Status by Age	50
PAD Prevalence by Glucose Status	50
Critical Limb Ischemia by Glucose Category.....	50
Population Ages 45-64.....	51
Glucose Status.....	51
PAD Prevalence by Glucose Status	51
Critical Limb Ischemia by Glucose Category.....	52
Population Ages 25-44.....	52
Glucose Status.....	52
PAD Prevalence by Glucose Status	52

Ecuador—PREVALENCE OF PAD AND CLI	54
Diabetes.....	54
Estimation Methods and Assumptions.....	54
Population Age 65 and Older.....	55
Glucose Status by Age	55
PAD Prevalence by Glucose Status	55
Critical Limb Ischemia by Glucose Category.....	56
Population Ages 45-64.....	56
Glucose Status.....	57
PAD Prevalence by Glucose Status	57
Critical Limb Ischemia by Glucose Category.....	57
Population Ages 25-44.....	58
Glucose Status.....	58
PAD Prevalence by Glucose Status	58
BOLIVIA—PREVALENCE OF PAD AND CLI	59
Diabetes.....	59
Estimation Methods and Assumptions.....	59
Population Age 65 and Older.....	60
Glucose Status by Age	60
PAD Prevalence by Glucose Status	61
Critical Limb Ischemia by Glucose Category.....	61
Population Ages 45-64.....	61
Glucose Status.....	62
PAD Prevalence by Glucose Status	62
Critical Limb Ischemia by Glucose Category.....	62
Population Ages 25-44.....	63
Glucose Status.....	63
PAD Prevalence by Glucose Status	63
PARAGUAY—PREVALENCE OF PAD AND CLI	64
Diabetes.....	64
Estimation Methods and Assumptions.....	64
Population Age 65 and Older.....	65
Glucose Status by Age	65
PAD Prevalence by Glucose Status	65
Critical Limb Ischemia by Glucose Category.....	66
Population Ages 45-64.....	66
Glucose Status.....	67
PAD Prevalence by Glucose Status	67
Critical Limb Ischemia by Glucose Category.....	67
Population Ages 25-44.....	68
Glucose Status.....	68
PAD Prevalence by Glucose Status	68
URUGUAY—PREVALENCE OF PAD AND CLI	69
Diabetes.....	69
Estimation Methods and Assumptions.....	69
Population Age 65 and Older.....	70

Glucose Status by Age	70
PAD Prevalence by Glucose Status	70
Critical Limb Ischemia by Glucose Category.....	71
Population Ages 45-64.....	71
Glucose Status.....	71
PAD Prevalence by Glucose Status	72
Critical Limb Ischemia by Glucose Category.....	72
Population Ages 25-44.....	72
Glucose Status.....	72
PAD Prevalence by Glucose Status	73
REFERENCES	74
INDEX OF TABLES	83
CONTACT INFORMATION.....	88