CONTENTS

Chapter 1
General introduction 9

Chapter 2
Self-perceived weather sensitivity and joint pain in older people with osteoarthritis in six European countries: results from the European Project on OSteoArthritis (EPOSA) 37

Chapter 3
The influence of weather conditions on joint pain in older people with osteoarthritis: results from the European Project on OSteoArthritis 63

Chapter 4
The influence of weather conditions on outdoor physical activity among older people with and without osteoarthritis in 6 European countries 89

Chapter 5
The neighbourhood environment and use of neighbourhood resources in older adults with and without lower limb osteoarthritis: results from the Hertfordshire Cohort Study 115

Chapter 6
The association of the neighbourhood built environment with objectively measured physical activity in older adults with and without lower limb osteoarthritis 137

Chapter 7
Associations between perceived neighbourhood problems and quality of life in older adults with and without osteoarthritis: results from the Hertfordshire Cohort Study 163
Chapter 8
General discussion 185

Summary / Samenvatting 213

Acknowledgements / Dankwoord 227

About the author 235

List of publications 239