CONTENTS

Chapter 1       General Introduction         9

Chapter 2       Current treatment methods for combination antiretroviral therapy-induced lipoatrophy of the face 27

Chapter 3       Delayed-onset complications of facial soft-tissue augmentation with permanent fillers in 85 patients 49

Chapter 4       Complications of penis or scrotum enlargement due to injections with permanent filling substances 67

Chapter 5       Complications after facial injections with permanent fillers: important limitations and considerations of MRI evaluation 79

Chapter 6       Granulomatous foreign-body reactions to permanent fillers: detection of CD123+ plasmacytoid dendritic cells 97

Chapter 7       Semi-permanent filler treatment of HIV positive patients with facial lipoatrophy: long term follow-up evaluating MR-imaging and quality of life 119

Chapter 8       General Discussion          143

Addendum        Summary of chapters        171
                 Samenvatting van de hoofdstukken 179
                 List of abbreviations          187
                 Bibliography                  193
                 Dankwoord                    199
                 Curriculum Vitae             205