

# VU Research Portal

## Complications after permanent soft-tissue fillers

Kadouch, J.A.

2014

### **document version**

Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

### **citation for published version (APA)**

Kadouch, J. A. (2014). *Complications after permanent soft-tissue fillers*.

### **General rights**

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal ?

### **Take down policy**

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

### **E-mail address:**

[vuresearchportal.ub@vu.nl](mailto:vuresearchportal.ub@vu.nl)

## 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