Multimedia Appendix 1. Standardized Form to Extract App Characteristics									
Record ID									
App Name									
Search Term	HIV/AIDS treatment		HIV medication		tion	antiretroviral			
		HIV/AIDS care	r	AIDS medica HIV rei	tion minder	HIV			
Price									
Rating									
Downloads									
Targeted Population		MSM	Young Adults		dults	Homeless			
		Men	Older Adults		dults	None			
		Youth/ V Adolescents		Women					
Platform		Apple		Android					
Communication	0	Yes		o No					
Communication Options				l					
Setting My	0	Yes							
Medication Reminders	0	No							
Setting My		Set Date of Medication Reminder			My Medical Checklist  Due Today				
Medication Reminders Options									
	Setting My Medical Appointment Reminders			Recorder					
My Medication Log	0	Yes		0	No				
My Medication		Pill ID		I					

## Log Options

## Summary of My Medication Log

		Summary of My Medication Log					
My Lab Reports	0	Yes					
	0	No					
Lab Reports Options		Glucose/ CBC		CD4/ viral load			
		STDs					
My Pharmacy Info	0	Yes		o No			
Nutrition and Fitness	0	Yes		o No			
Nutrition and Fitness Options		Nutrition	'				
		Physical Activity					
Resources	0	Yes		o No			
Resources –	Resources – HIV medical Care		'	My Sexual Risk Calculator			
Options		Social Services Substance Use Law/Advocacy					
				How to Use a Condom			
				HIV Video Testimonials			
				HIV medical dictionary			
Settings	0	Yes		o No			
Settings - Options		Password Profile picture Alerts: HIV		Medical Alerts: Medications  Missed Medical Alerts: medication refills  Medical Alerts: missed			
	Alerts: HIV news		appointments				