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		1	
Study ID		-	





The Nakuru Eye Disease Cohort Study

Study Questionnaire 2013

	REFERRALS	
DIABETIC	☐ Yes – REFER	READING GLASSES DISPENSED?
Distance GLASSES	☐ Yes - REFER	POWER
CATARACT	☐ Yes - REFER	Any other treatment? E.g. drops
GLAUCOMA	☐ Yes - REFER	
DIABETIC RETINOPATHY	☐ Yes - REFER	
OTHER	☐ Yes - REFER	

Study ID	Study ID				
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Mark Tick Boxes using a black biro with a cross "X", if marked incorrectly, fill in the box and mark the correct box.

e.g. **☑** if incorrect fill the box → ■

Answer Questions in the grey boxes

Phase	Section	Page	Complete?
1	Registration/Demographic Data [A]	3	
	Autorefraction [B]	4	

Phase	Visual Acuity [A]	Interview [B]	Height/Weight etc. [C]	Slit Lamp – Undilated [D]	Visual Fields [E]
2					
Page	5-7	8-12	13	14-16	17

All tests above this line must be completed before pupil dilation

Phase	Section	Page	Complete?
3	Dilated Slit Lamp Examination	18-22	
	Fundus Camera	23	

Cluster Number	3 digit number 001	1-100					
Individual Number	2 digit number 01-	50					
Study ID Number	Cluster Number –	Individual Number					
Date of the examination	Day / Month / Yea	r (dd/mm/yyyy)					,
First name	text						
Last name	text						
Common name	text						
ID Number	from ID Card if a	vailable					
Serial Number	from ID Card if a	vailable					
Village name							
Telephone number							
Whose telephone is this?							
Sex	☐ Male (1)		□ Fem	nale (2)			
Date of birth	Date / Month / Yea		dd	mm		19	уу
Age	in years (55+)						
Ask "mother tongue"	□ Kikuyu (1)	□ Kale	enjin (2)			
	☐ Kisii (3)		□ Luo	(4)			
	□ Luhyia (5	5)	□ Mas	aai (6)			
	□ Kamba (7	7)	□ Othe	er (8)			
Highest level of Education	☐ Primary (1)	☐ Secondary (2)	(3)	llege/Univ	ersity	(4)	None

1. A. Demographic data (Registration Desk)

I have recorded the data onto the form:

Name

1. B. Refraction (Ophthalmic Nurse)

Refraction?	Right Eye	Left Eye
(Select ONE only)	☐ AutoRefraction possible	☐ AutoRefraction possible
(Solds Site Sing)	☐ AutoRefraction not possible	☐ AutoRefraction not possible
	☐ Manual Refraction	☐ Manual Refraction
Refraction Result	Right Eye	Left Eye
Sphere +/- 00.00 (to nearest 0.25)		
Cylinder +/- 00.00 (to nearest 0.25)		
Axis 0-180		
Reliability score (1 to 9)		

Print out Autorefraction and attach to back of booklet

2.A. Presenting Vision (Ophthal	Stud mic Nurse)	y ID		[
Glasses	☐ Wearing distance glasses (0	Go to 2./	4.a)	
(Select ONE only)	☐ Has no distance glasses (0	Go to 2./	4.b)	
	☐ Forgot distance glasses (0	Go to 2./	A.b)	
Wears glasses for reading	□ Yes		□ No	
Wears aphakic glasses (has had cataract surgery)	□ Yes		□ No	
Vision WITH distance or	le. If own glasses not available skip to Number of letters seen at 4 meters (0 to		2.A.b (page 6). L
aphakic glasses at 4m If Visual Acuity Recorded at 4 me If misses top E at 4m, move to 11	eters (greater than 00) in either eye mo n and retest (Record 00 at 4m)	ove to nex	t station	
Vision WITH distance or aphakic glasses at 1m	Number of letters seen at 1 meter (0 to 3	9)	R	L
If misses top E at 1m, move to ne	ext box (Record 00 at 1m)			
If cannot see at 1m	Right Eye		Left Eye	•
(Select ONE only)	☐ Counting fingers at 1m	☐ Cou	nting finger	s at 1m
,	☐ Hand Movements	□ Han	d Movemer	nts
	☐ Perception of light	□ Per	ception of lig	ght
	☐ No light perception (in dark)	☐ No I dark)	ight percep	tion (in

	Stud	y ID 📙		
2.A.b (not needed if vision was tes	eted with own glasses)			
Vision WITHOUT glasses at 4m	Number of letters seen at 4 meters (0 to 3	39)	R	L
If Visual Acuity Recorded at 4 me If misses top E at 4m, move to 1r	eters (greater than 00) in either eye mo n and retest (Record 00 at 4m)	ove to nex	rt station	
Vision WITHOUT glasses at 1m (if 00 at 4m)	Number of letters seen at 1 meter (0 to 3	9)	R	L
If misses top E at 1m, move to ne	ext box (Record 00 at 1m)			
If cannot see at 1m	Right Eye		Left Eye	
(Select ONE only)	☐ Counting fingers at 1m	☐ Cou	inting fingers	s at 1m

☐ Hand Movements

☐ Perception of light

dark)

☐ No light perception (in

☐ Hand Movements

☐ Perception of light

dark)

☐ No light perception (in

2.A.c		Study ID			
Is Best Corrected		Vision in Best Eye	ı		
Visual Acuity (Wearing refraction results) Indicated		ot indicated (could read 25 or more le e patient to next station (miss page		best eye)	
From Page 4 (Select ONE only)		dicated (could not read 25 or more le ction not available therefore use p		best eye,	
NOW TEST BEST COR BETTER EYE	RECTE	ED/PIN HOLE VISUAL ACUITY IF LES	SS THAN 2!	5 LETTERS SEE	
		□CORRECTED WITH LENSES			
How was corrected vision (Select ONE only)	ested	CORRECTED WITH PINHOLE If refraction was not possible			
		□CORRECTED VISION NOT TESTED			
BEST CORRECTED VISU	1	n 1.B, page 4. Number of letters seen at 4 meters (0 to 39)	R	L	
ACUITY at 4m Move to next station if Bes	AL t Correc				
BEST CORRECTED VISU ACUITY at 4m Move to next station if Bes	AL t Correc	Number of letters seen at 4 meters (0 to 39) cted Visual Acuity Recorded at 4 meters (gre			

Name

2.	B. General Heath (Nurse/Inter	viewer)			Stu	dy ID	Į				_		
	Have you ever been diagnosed with diabetes?	☐ Yes (1)					□ No (2)						
ĺ		ı				If NO, go to next question							
	How long ago were you diagnosed with diabetes?	Years (01 – 99) If less than one	yea	r, enter "01"									
I	Are you receiving treatment for diabetes? (select ALL that apply)	☐ Yes, insulin (1)		Yes, blets (2)	☐ Y diet	,		☐ Yes, tradition	al (4)	□ No (5))		
Į	1												
	Have you ever been diagnosed with high blood pressure?	☐ Yes (1)					□ No (2)						
								If NO, g	jo to nex	t questi	on		
	How long ago were you diagnosed with high blood pressure?	Years (if less tha	Years (if less than 1 year mark "0"										
	Are you receiving treatment for high blood pressure? (select ALL that apply)	☐ Yes, tablets (1)						es, onal (3)	□ No (4)				
1	•					*			,				
t	Have you been diagnosed or are you suffering from any of he following? (tick all that apply)	☐ Renal Disease (1)		☐ Heart Disease (2)		☐ Foot Ulcers (3)			□ None (4)				
	Did/Do your mother have any of the following?	☐ Diabetes (1)		☐ High Bl Pressure (☐ Not sure/None (4)				
Did/Do your father have any of the following?				☐ High Blood Pressure (2)		☐ Blinding eye condition (3)			☐ Not sure/None (4)				
Did/Do your sibling s have any of the following?		□ Diabetes □ High B (1) Pressure							☐ Not sure/None (4)				

2.B. continued: Blood Press	ure (N	urse)										
т	ake Fir	st and	Second B	lood	Pr	essure M	eası	uremer	nts			
First Blood Pressure Read	ing	Systo	olic (00 to 2	50)		Diastolic	(00	to 250)		Pulse (00 to 250)		
Wait ten minutes betw	een r	eadin	gs. Ensur BP be				ting	ı, sittir	g a	and no ta	alki	ing whilst
Second Blood Pressure Re	eading	Systo	olic (00 to 2			Diastolic	(00	to 250)		Pulse (0	00 to	250)
Do you drink alcohol?				[1-2						
	Daily/					es per		ecial	_	Never		Former
(Answer ONE only)	t days	5 (1)	s only (2	2) [mo	onth (3)		occasion s only (4)		(5)		(>6 months) (6)
												(0)
Have you ever smoked?					Fo	rmer (st	орр	ed >		Curren	t (i	n last 6
	· ` `	6 m	nor	nths ago) (2)	m	onths) (3)			
If "Never", skip to next		İ										
·				Age	e at	starting		years				
				Duration of use years								
				Number of days per week				days (max 07)		07)		
				Numbe per day		er smoked y	d					
			Ψ									
Have you ever snuffed tob	acco?	\square N	ever (1)		Fo	rmer (st	орр	ed >		Curren	t (i	n last 6
			1	6 m	nor	nths ago) (2)	m	onths) (3)	
If "Never", skip to next	quest	ion										
·				Age	at	starting		years				
		Duration of use			years							
				any days er week		days (n	nax (07)				
						any times er day	3					

Study ID

		1 [
Study ID		J <i>-</i> L_	

2.B. continued

Have you ever chewed	□ Never (1)		☐ Former (stopped > ☐ Current (in last 6					
tobacco?		1	6 months ago) (2)	months) (3)			
If "Never", skip to next page								
			Age at starting	years				
			Duration of use	years				
			Number of days per week	days (max 07)				
			Number chewed per day					

2.B. Socioeconomic Status (Nurse/Interviewer)												
In the last month have you other than working in the fi or rented by the household?	eld owned	☐ Yes (1	1)		□ No (2)							
Major external wall material of your home	☐ Brick (1)	☐ Concrete Block (2)			☐ Stone (3)						
(Select ONE only)	☐ Unbake	ed brick	☐ Wood/logs (5)		5)	☐ Tin, zinc sheeting (6)						
	☐ Flattene cans (7)	ed tin	☐ Mud (8)			☐ Stone and Mud (9)						
	☐ Canvas (10)	s/Felt	☐ Other (11)									
Primary Roof Material of your home	□ Concre	te (1)	☐ Shingles (2)			☐ Asbestos Sheets (3)						
(Select ONE only)	☐ Metal Sheets (4)		☐ Tile (5)			□ Wood (6)						
	☐ Unbaked bricks [7]		☐ Thatch (8)			☐ Other (9)						
Primary Floor Material of your home	☐ Parquet (1)		☐ Painted wood (2)		d	☐ Tile (3)						
(Select ONE only)	☐ Linoleu	m (4)	☐ Concrete (5)			☐ Clay/earthen floor (6)						
	☐ Other (7)										
Where is the toilet? (Select ONE only)	☐ Inside o	dwelling (1)	□ Ou		e dwelling – in d (2)						
If more than one toilet mark best one	☐ Outside compound		– outside			pplicable/no access (uses bush etc) (8)						
Type of toilet? (Select ONE only)	☐ Flush Toilet (1)		☐ Traditional latrine (2)			☐ Improved pit latrine with ventilation (VIP)(3)						
If more than one toilet mark best one	☐ Bowl/B	ucket (4)	☐ Other (5)			☐ No toilet (6)						

Study ID _____

		Stud	y ID		Ш		<u>-</u>		Ļ		
Household assets	☐ Radio/Hifi		□S€	ewing	mach	nine					
(Select ALL that apply)	☐ TV/VCR/DVD		□Та	ble							
	☐ Fridge/Freezer		□Bi	cycle							
	☐ Telephone/cell pho	one	□W	ashir	ig mad	chine	!				
	☐ Cupboard		□М	otor v	ehicle	e/car					
	☐ Sofaset/armchair		□М	otorb	ike						
How many of the following	Cows?										
animals do you possess?	Sheep?										
Enter "0" if none	Pigs?										
	Chicken/ducks?										
Blood Pressure Systolic (00 to 250) Diastolic (00 to 250) Pulse (00 to 250)											
Third Blood Pressure	Systolic (00 to 250)	00 to 250) Puise (00 to 250)									
Reading											
Treatment history and barriers t	o uptake (Nurse/Interview	ver)									
Previous Eye Surgery	Right Eye		Left Eye								
(Select ALL that apply)	☐ Cataract Surgery		☐ Cataract Surgery								
	☐ Eye lid surgery (Tra	achoma)			surge		ach	oma)			
	☐ Glaucoma Surgery										
	☐ Other	·	☐ Glaucoma Surgery ☐ Other								
	☐ No Surgery		☐ No Surgery								
Current regular medicine for the eyes		Right or	Left Ey	es							
(Select ALL that apply)	☐ Antibiotics										
	☐ Steroids										
	☐ Anti-Glaucoma										
	□ Lubricant										
	☐ Other										
	☐ No medicines										

2.C. Anthrop	ometry (Nurse	e)	Study ID
Patient Age	from page 3:		
Height in o	cm (no dp)		888: unable, 999: refused
Weight in	kg (1 dp)	(<u>\(\(\) \)</u>	888: unable, 999: refused
Body Fat %			888: unable, 999: refused
Muscle Mass			888: unable, 999: refused
Bone MAS	SS .		888: unable, 999: refused
Metabolic	Age	Å	888: unable, 999: refused
Total Body Water %			888: unable, 999: refused
Visceral F	at Level		01-59 888: unable, 999: refused
Waist circ	umference ir	1	888: unable, 999: refused
Hip circun (no dp)	nference in c	em S	888: unable, 999: refused
Random b mmol/L	olood sugar	0.0 to 35.0	
<i>lf</i> <u>></u> 11.1 mmol/l	HbA1c (%)	Enter number screen (<4 or be shown)	

I have recorded the data onto the form:

Name

elative Afferent Punil Defect	

2.D. Anterior Segment Examination (Ophthalmologist)

Relative Afferent Pupil Defect	Righ	t Eye	Left Eye					
	☐ Definite	☐ Subtle	☐ Definite	□ Subtle				
	□No	☐ Not able	□No	☐ Not able				

Pterygium present and extent	Right Eye	Left Eye
	☐ No Pterygium	☐ No Pterygium
	☐ Pterygium – Cornea NOT involved	☐ Pterygium – Cornea NOT involved
	☐ Pterygium – Cornea Involved	☐ Pterygium – Cornea Involved
mm in to cornea from limbus (0-12)		

	1		1	1	
Study ID			-		

		1		
Study ID		-		

2.D. continued

Corneal scarring grade	Right Eye	Left Eye
	□ NO Opacity	□ NO Opacity
CI Cit	☐ Opacity not entering central 4mm (C1)	☐ Opacity not entering central 4mm (C1)
C2b C2c	☐ Opacity within central 4mm but not entering within the central 1mm of the cornea. The pupil margin is visible through the opacity (C2a)	☐ Opacity within central 4mm but not entering within the central 1mm of the cornea. The pupil margin is visible through the opacity (C2a)
	☐ Opacity within central 4mm but not entering within the central 1mm of the cornea. The pupil margin is not visible through the opacity (C2b)	☐ Opacity within central 4mm but not entering within the central 1mm of the cornea. The pupil margin is not visible through the opacity (C2b)
C2d C3	Opacity within central 4mm and entering the central 1mm of the cornea. The pupil margin is visible through the opacity (C2c)	☐ Opacity within central 4mm and entering the central 1mm of the cornea. The pupil margin is visible through the opacity (C2c)
	Opacity within central 4mm and entering within the central 1mm of the cornea. The pupil margin is not visible through the opacity (C2d)	☐ Opacity within central 4mm and entering within the central 1mm of the cornea. The pupil margin is not visible through the opacity (C2d)
	☐ Opacity large enough and dense enough to make whole pupil margin invisible (C3)	☐ Opacity large enough and dense enough to make whole pupil margin invisible (C3)
	☐ Phthisis (C4)	☐ Phthisis (C4)

Anterior Segment	Right Eye	Left Eye
Mark ALL that apply	☐ Pseudoexfoliation	☐ Pseudoexfoliation
	☐ Iris Trans illumination	☐ Iris Trans illumination
	☐ Krukenberg's Spindle	☐ Krukenberg's Spindle
	☐ Evidence of previous inflammation	☐ Evidence of previous inflammation
	☐ None of the above	☐ None of the above

2.D. continued

Van Herick's	Right E	:ye	Left Eye		
	☐ ACD = 0 or neg	gligible (0)	☐ ACD = 0 or negligible (0)		
	☐ ACD ≤1/4 corn	ea (1)	□ACD	≤1/4 cornea (1)	
	☐ ACD = 1/4 corr	nea (2)	☐ ACD = 1/4 cornea (2)		
	☐ ACD =1/4-1/2	cornea (3)	☐ ACD =1/4-1/2 cornea (3)		
	☐ ACD >=1/2 cor	nea (4)	☐ ACD >=1/2 cornea (4)		
	☐ not gradable (9	9)	□ not g	radable (9)	
Applanation IOP (mmHg)	99 = not possible	R		L	

Gonioscopy	Right Eye	Left Eye			
Scilaral spari	□ Nil (0)	□ Nil (0)			
	☐ Scwalbe's line and anterior meshwork (1)	☐ Scwalbe's line and anterior meshwork (1)			
	☐ Posterior pigmented meshwork (2)	☐ Posterior pigmented meshwork (2)			
Anterior tabeculum	☐ Scleral Spur (3)	☐ Scleral Spur (3)			
Schwalbes	☐ Ciliary Band (4)	☐ Ciliary Band (4)			
Closed	□ Not gradable (5)	□ Not gradable (5)			
Safe to dilate? □ Yes □ No					

/F completed?	Right Eye	Left Eye				
	□Yes	□Yes				
	□ No – uncooperative □ No – u					
	☐ No – poor visual acuity ☐ No – poor visual acu					
	☐ No – machine failure	□ No – machine failure				
Classification (in the field – by ophthalmologist or OCO)	Right Eye	Left Eye				
	□ Normal	□ Normal				
	☐ Abnormal – definite Glaucoma	☐ Abnormal – definite Glaucoma				
	☐ Abnormal – suspect glaucoma	☐ Abnormal – suspect glaucoma				
	☐ Abnormal – non-glaucoma	☐ Abnormal – non-glaucoma				

I have recorded the data onto the form and printed the visual fields:

Name

Study ID]-	
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3.A. Dilated Examination (Ophthalmologist)

WHO CATARACT GRADING (See Document for Reference)				
Cataract	Right Eye	Left Eye		
(Select ONE only)	[0] No cataract	[0] No cataract		
	[I] \square Gradable cataract	[1] \square Gradable cataract		
3.A.1	[2] Mature	[2] Mature		
	[3] Hypermature	[3] Hypermature		
	[4] Corneal Opacity	[4] Corneal Opacity		
	[5] Phythsis	[5] Phythsis		
	[7] Aphakia	[7] Aphakia		
	[8] □ IOL	[8] □ IOL		
	[9] \square Can not grade	[9] \square Can not grade		
Nuclear	Right Eye	Left Eye		
(Select ONE only)	☐ Not applicable	☐ Not applicable		
	□ Nuclear 0 [0]	□ Nuclear 0 [0]		
	□ Nuclear I [I]	□ Nuclear I [I]		
	□ Nuclear 2 [2]	□ Nuclear 2 [2]		
	□ Nuclear 3 [3]	□ Nuclear 3 [3]		
	☐ Aphakia [7]	☐ Aphakia [7]		
1 2 3	□ IOL [8]	□ IOL [8]		
	☐ Cannot grade [9]	☐ Cannot grade [9]		

			\neg \vdash
Study ID		-	

3.A. continued

Cortical (Select ONE only)	Right Eye			Left Eye		
Cross of Chandra Chand	☐ Not applicable			☐ Not applicable		
	☐ Cortical 0 [0]			☐ Cortical 0		
	☐ Cortical I [I]			☐ Cortical I		
	☐ Cortical 2 [2]			☐ Cortical 2		
	☐ Cortical 3 [3]			☐ Cortical 3		
B*:	☐ Aphakia [7]			☐ Aphakia		
0: <1/8, 1: 1/8 to <1/4, 2: ½ to <1/2, 3: 1/2+	□ IOL [8]			□IOL		
	☐ Cannot	grade [9]	☐ Cannot	grade		
Cortical Central? (central 3mm)	☐ Yes [1]	□ No [2]	□ N/A [3]	☐ Yes [1]	□ No [2]	□ N/A [3]

Posterior Subcapsular (PSC)	Right Eye	Left Eye
(Select ONE only)	☐ Not applicable	☐ Not applicable
0: <1mm	□ PSC 0 [0]	□ PSC 0 [0]
1: >=1mm, <2mm	□ PSC I [I]	□ PSC I [I]
2: >=2mm, <3mm 3: >=3mm	□ PSC 2 [2]	□ PSC 2 [2]
0. F = 5111111	□ PSC 3 [3]	□ PSC 3 [3]
	☐ Aphakia [7]	☐ Aphakia [7]
	□ IOL [8]	□ IOL [8]
	☐ Cannot grade [9]	☐ Cannot grade [9]
Posterior Capsular Opacification (PCO) with IOL	Right Eye	Left Eye
	☐ Yes - within central 3mm [1]	☐ Yes - within central 3mm [1]
	□ No – Clear capsule [2]	☐ No – Clear capsule [2]
	□ Not sure [3]	□ Not sure [3]
	☐ Evidence of capsulotomy [4]	☐ Evidence of capsulotomy [4]
	☐ Yes – outside central 3mm [5]	☐ Yes – outside central 3mm [5]
	□ N/A [9]	□ N/A [9]

3.A. continued			Study	ID			
POSTERIOR SEGMENT EXAMI	NATIO	N (1 in 10 par	ticipants and thos	se in	whom imag	ing not possible)	
☐ I in 10	☐ Imaging not possible			□ Not applicable (skip to 3B)			
/iew of PSED at slit lamp		Right I	Еуе	Left Eye			
	□ Cle	ear			Clear		
	□ Ha	zy			Hazy		
	□No	view		□ r	No view		
Vertical Cup to Disc Ratio	0.0 to 1.0	R	□Can not asses	ss	L	□Can not assess	
VCDR asymmetry (>=0.2)	Both Eyes						
	□Ye	s [I]					
	□No	[2]					
	□ Ca	n not assess	[3]				
Disc Haemorrhage		Right I	Eye	Left Eye			
	□Ye	s [I]		□ \	☐ Yes [I]		
	□No	[2]		□ No [2]			
	□ Ca	n not assess	[3]	☐ Can not assess [3]			
Disc Notch		Right I	Eye	Left Eye			
	□Ye	s [1]		□ \(\)	ſes [I]		
	□ No [2]			□ No [2]			
	□ Ca	n not assess	[3]		Can not ass	ess [3]	
Disc Atrophy	Right Eye				Le	eft Eye	
	□Ye	s [1]			ſes [I]		
	□No	[2]			No [2]		
	☐ Can not assess [3]			☐ Can not assess [3]			

Study ID		-	

3.A. continued

Diabetic Retinopathy (Select ONE only)	Right Eye	Left Eye		
,	\square No diabetic retinopathy	\square No diabetic retinopathy		
	☐ Non-proliferative	☐ Non-proliferative		
	\square Proliferative/end stage	☐ Proliferative/end stage		
	☐ Cannot assess	☐ Cannot assess		
Diabetic Maculopathy	☐ Diabetic Maculopathy	☐ Diabetic Maculopathy		
(Select ONE only)	☐ No Diabetic Maculopathy	☐ No Diabetic Maculopathy		
	☐ Cannot assess	☐ Cannot assess		
Age Related Maculopathy (ARM)	Right Eye	Left Eye		
	□ No ARM [I]	□ No ARM [I]		
	□ Drusen [2]	□ Drusen [2]		
	☐ Hypo/hyper pigmentation [3]	☐ Hypo/hyper pigmentation [3]		
	☐ Can not assess [4]	☐ Can not assess [4]		
Age Related Macular Degeneration (ARMD)	Right Eye	Left Eye		
	□ No ARMD	□ No ARMD		
	☐ Dry or Geographic	☐ Dry or Geographic		
	☐ Wet/Neovascular/Disciform	☐ Wet/Neovascular/Disciform		
	☐ Can not assess	☐ Can not assess		
Other PSED Pathology	Right Eye	Left Eye		
	□ Yes	□ Yes		
	□No	□ No		
	☐ Can not assess	☐ Can not assess		
If Yes - Specify (free text)	R	L		

R	Fundus	Photography	

3.B. Tulldus Photography									
Participant details entered on home screen		□Yes		□No					
Participant Study ID Number		xxx-xx	кх <u> </u>		-				
Camera Failure?	□ Yes			□No					
ANTERIOR SEGMENT & LENS PHOTO SIT PATIENT BACK SLIGHTLY ON CHIN REST (3cm)									
lmage clarity	Right Eye		Left Eye						
	☐ Clear		☐ Clear						
	□ Нагу		□ Нагу						
	☐ No view		□ No vi	ew					
	AUTOMA	IOTOGRAPH TIC MODE IF UNABLE							
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Study ID	Study ID				
	CONSENT FORM				
Participant information sheet – to be translated in to Kiswahili and read to participants					
THE INCIDENCE AND PROGRESSION OF POSTERIOR SEGMENT EYE DISEASE IN NAKURU COUNTY IN RESIDENTS AGED 55 YEARS AND ABOVE You are being invited to take part in a research study. Before you decide to take part, it is important for you to	The information sheet concerning this study has been read to me, and I understand what will be expected of me if I take part in this study.				
understand why the research is being done and what it will involve. I will read information to you about this study. Please ask me if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part	My questions concerning this study have been answered by I understan participation in this study is voluntary. I also understand that I may withdraw from this study at an				
What is the purpose of the study?	without giving a reason and that this will not affect my normal care.				
In the world today there are about 39 million blind people. Approximately half of these people are blind due to cataract, making this the single largest cause of global blindness. In 2007/8 we undertook a survey to investigate how common eye diseases are among older people in Nakuru. This information helps us to plan health services more efficiently. We	I agree to take part in this study.				

Name of study subject:

Signature or thumbprint

Witness

Date

I agree to have a sample of genetic material (DNA) taken: Yes/No

Why have I been chosen?

disease occurs.

Every person who was randomly selected for the study 5 years ago (in 2007/2008) is being invited to take part again in the study so we can see what has happened to you over this time,

now want to follow-up the people we examined to see how quickly eye disease progresses and how often new eye

Do I have to take part?

No. It is up to you to decide whether or not to take part. If you decide to take part you will be asked to sign a consent form. If you decide to take part you are still free to withdraw at any time and without giving a reason.

What is involved in the study?

We will give you a very complete eye examination to look for any problem at the front and inside the eye using several machines. We will also check the pressure in your eye. Some of the examinations will involve contact with your eye. Some drops will be put in your eye so that you feel no pain. We will also put drops in your eyes to make the pupils as big as possible so we can see inside clearly. This will cause blurring of your near vision for a few hours afterwards and so you will not be able to drive or operate dangerous machinery for the rest of the day. The risks and likelihood of side-effects from this procedure is extremely small. We will also collect information about your history of diabetes, high blood pressure, eye diseases, smoking and alcohol all of which affect your eyes.

Your height, weight and blood pressure will be measured. A finger prick blood sample will be taken to check for diabetes, and a swab from the inside of your cheek will be taken to measure genetic material (DNA). This genetic material carries information for making up our bodies and is different in all people. Having DNA samples helps us to understand whether diseases run in the family. The results are unlikely to have any implications for you personally. We will store the DNA for future laboratory research that may be needed.

All information which is collected about you during the course of the research will be kept strictly confidential and your name will never be released.

Should we find that you could benefit from ant further eye treatment we will arrange an appointment for you to have treatment done at Nakuru eye unit. If you are found to be diabetic or have high blood pressure we will arrange for you be seen at the Nakuru provincial hospital. You will have to pay normal hospital fees for some of the treatment at the hospital. It is up to you to decide whether you would like to take up the offer of treatment or not.

* Witness: By signing in this column I warrant that I have read this form and the information form to the persons against whose names my signature appears. I am sure that each of these persons has understood what is required of him/her and has agreed to take part in the study.