

DESCRIPTION OF VARIABLES for MAIN CONJUNCTIVA STUDY IN UGANDA-
2004-2007

Variable in database	description	LABEL
ddlcode	Code attributed by DDL lab to the sample	DDL number
select_paper	Selection of subjects used for the publication: Exclusion of duplicate cases and of control under age 15 and of subjects without a valid HPV result	Select_paper 1=selected .=excluded
selsilvia	Exclusion of duplicate cases and of control under age 15	Selsilvia 1=selected .=excluded
select	selection of subject with age 9 or more. Exclusion of duplicate cases and of dysplasia	Select 1=selected .=not selected
statustype	Status of subject	Statustype 1=SCCC 2=control 3=dysplasia
cancer	Cancer/control variable used for analysis	Cancer 0=control 1=SCCC
dysplasia	Dysplasia/control variable used for analysis	Dysplasia 0=control 1=dysplasia
1. name	Name of subject	name
2. index	Index no of subject	index
hospital	Hospital	Hospital 1=Mulago 2=Jinja
3. age	Age of patient in years	age
4. sex	gender	sex 1=male 2= female
5. relig	Religion of subject	relig 1=catholic 2=protestant 3=Moslem 4= Pentecostal 5= Seventh day Adventist(SDA)
6. ethnic	Ethnic background	Ethnic

		1=muganda 2=munyoro 3=mutoro 4=musoga 5= mufumbira 6= Nyankole 7= mugwere 8= Acholi 9= Japadhola 10= Tanzanian 11= Nubian 12= Mukiga 13= Sabiny 14= Nyarwanda 15= Mugisu 16= Sudanese 17= Mukonjo 18= Samya 19= Itesot 20= Lugbara 21= Ethiopian
7. marital	Marital status	Marital 1=single 2=married 3=divorced 4=widowed
8.telephone	Telephone contact	telephone
9. educ	Educational level	educ 1=primary or less 2=secondary 3=high school or college 4=university
10. occup	Regular occupation	Occup 1=indoor 2=outdoor
durat	Duration of disease in months	durat 1= 1month or less 2= 2 months or less 3= 3 months or less 4= 4 months or less 5= 5 months or less 6= 6 months or less 7= 7 months or less 8= 8 months and above

11. trauma	History of trauma	trauma 1=yes 2=no
12. itch	History of itching of eyes	itch 1=yes 2=no
site	Site of lesion	site 1= nasal 2= temporal 3= other
13. orig	Origin of tumour	orig 1=limbal 2=extralimbal
14. eversmok	History of smoking	eversmok 1=yes 2=no
15. cigg	Cigarettes/day	Cigg
16. ageatsmok	Age when started smoking in years	ageatsmok
17. ageatstop	Age when stopped smoking	ageatstop
18. chewtob	History of chewing tobacco	chewtob 1=yes 2=no
19. alcohol	Alcohol consumption	alcohol 1=yes 2=no
20. bottwk	Amount of alcohol/ half litre bottles per week	bottwk
21. xray	History of X-rays to the head	xray 1=yes 2=no
22. timex	How many times x-rays have been done	timex
23. nchildr	Number of children	nchildr
24. immunosup	Signs of immunosuppression	Immunosup 1=yes 2=no

25. histol	Histopathological pattern of squamous cell carcinoma	histol 1=well diff adeno 2=poorly diff adeno 3=poorly diff SCCC 4= Well diff SCC
26. hpv	Human papilloma virus presence (old result)	HPV 1=positive 0= negative
27. hpv type	Type of human papilloma virus (old result)	HPV type
hiv	Serology for HIV 1 and 2 antibodies	hiv 1= POSITIVE 0=NEGATIVE
aids	Clinical diagnosis of aids	Aids 0=no 1=hiv 3=aids
28. status	Case control status	status 1=case 2=control
diagnosis	Diagnosis	diagnosis 1= Corneal tear 2= Cataract 3= Painful blind eye 4= Dermoid cyst 5= Chalazion 6= Ruptured eye 7= hyphaema 8= Scleral tear 9= Corneal ulcer 10= Kaposis sarcoma 11= Lid tear 12= Molluscum contangiosum 13= Rhabdomyosarcoma 14= Squint 15= Moorens ulcer 16= Glaucoma 17= Conjunctival cyst 18= Lacrimal gland tumour 19= Orbital fracture 20= Dacryocystitis 21= Panophthalmitis 22= Conjunctival papilloma 23= Sebaceous adenoma

		24= Burkits lymphoma 25= Naevi 26= Lymphoma 27= Astrocytoma 28= Lid cyst 29= Chemosis 30= Endophthalmitis 31= Vernal catarrh 32= Granulation tissue 33= FB orbit 34= Squamous cell carcinoma of the conjunctiva 35= 35= graves disease 36= symblepharon 37= Melanoma 38 =Bitot spots 39=FB CORNEA 40=dyspalsia
sample_availability	Notes on samples quality	
dna_isolation	Notes on dna isolation	
deiabetag	Betaglobin status (DEIA)	
spftypes	SPF types	
evhvpvgenotypes	EV-HPV genotypes	
	Results from pathologist in Uganda	
pathuganda_index	Index number	
pathuganda_slides	Number of slide available	
pathuganda_blocks	Number of blocks available	
pathuganda_remarks_mat	Remarks on the material	
pathuganda_diag	Diagnosis	
pathuganda_remarks_diag	Detailed diagnosis	
actini_damage	Actinic dammage	
	Results from pathologist in DDL	
pathddl_slides	Number of slide available	
pathddl_blocks	Number of blocks available	
pathddl_remarks_mat	Remarks on the material	
pathddl_diag	Diagnosis	
pathddl_remarks_diag	Detailed diagnosis	
nfddldiag	DDL diagnosis (complement from a new file)	nfddldiag 0=no carcinoma 3=SCC poorly differenciaded 4=SCC well differenciaded 5=dysplasia
	Results from archives samples	
archives_index	Index of subject	

archives_betag	Betaglobin status	
archives_spftypes	SPF types	
archives_evtypes	EV-types	
indexdup	Duplicate index number	
excluded	Excluded subject due to duplicate number	
pilot	Index used for pilot study	
duplicate	Have 2 samples taken	
evpos_old	EV-positivity (old results)	
spfpos_old	SPF-positivity (old results)	
agegroup	Age group	Agegroup 1=<20 2=20-29 3=30-39 4=40-49 5=50+
case	Status	Case 0=control 1=case
included_in_ateenyi_paper	Select only sccc and controls	Included_in_ateenyi_paper 1=selected
betalast	Betaglobin status (last results)	
hpvspflast	SPF HPV (last results)	
hpvevlast	EV HPV (last results)	
betagl	Betaglobin status (FINAL)	
hpvspf	SPF HPV (FINAL)	
hpvev	EV HPV (FINAL)	
spfposaa	SPF HPV positivity (FINAL)	
evposaa	EV HPV positivity (FINAL)	
m16	Mucosal HPV type 16	m16 0=absent 1=present
m45	Mucosal HPV type 45	m45 0=absent 1=present
m52	Mucosal HPV type 52	m52 0=absent 1=present
m53	Mucosal HPV type 53	m53 0=absent 1=present
m83	Mucosal HPV type 83	m83 0=absent 1=present
mx	Mucosal HPV type X	mx

	(uncharacterised)	0=absent 1=present
nbmuc	Number of different mucosal type present in the subject	
multmuc	Multiple infection with mucosal types	multmuc 0=negative 1= single infection 2=multiple infection
c5	Cutaneous HPV type 5	c5 0=absent 1=present
C8 to cx	<i>Idem c5 for cutaneous types 8 to x</i>	
nbcut	Number of different cutaneous type present in the subject	
multcut	Multiple infection with cutaneous types	multcut 0=negative 1= single infection 2=multiple infection
Nbhpv	Number of different mucosal or cutaneous type present in the subject	
multhpv	Multiple infection with mucosal or cutaneous types	multhpv 0=negative 1= single infection 2=multiple infection
Mult5	Multiple infection with cutaneous HPV 5	Mult5 0=negative 1= HPV5 only 2=HPV 5 + other mucosal type
Mult8 to24	Idem mult5 but considering successively types 8,14,23,24	