

South Africa

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Alcohol Consumption and Health Outcomes Among Men in a Rural HIV-Endemic Cohort in South Africa

Study Documentation

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Alcohol Consumption and Health Outcomes Among Men in a Rural HIV-Endemic Cohort in South Africa

Overview	
Identification	AHRI.MenAlcoholMerged1-3
Version	V1.0.0
Abstract	
<p>This study investigates the associations between alcohol use and HIV-related clinical outcomes, healthcare access, and mortality among men in a rural, HIV-endemic area of KwaZulu-Natal, South Africa. Data were collected from 5,771 men aged 15 years and older who participated in the Vukuzazi community-based health screening program between May 2018 and March 2020, and were linked to longitudinal clinical and mortality data available through the Africa Health Research Institute's Health and Demographic Surveillance System (HDSS). Major variables include alcohol consumption (AUDIT-C score), HIV serostatus, awareness of HIV-positive status, viral load, CD4 count, clinic retention, and vital status.</p>	
Kind of Data	Survey Data, clinical data, longitudinal follow-up data
Unit of Analysis	Individual male participants aged 15 years and older

Scope & Coverage	
Keywords	alcohol, men, HIV, South Africa, rural health, mortality, clinical outcomes, clinic access
Topics	HIV, Alcohol Use, Population Surveillance, Mortality, Health Services Accessibility, Men's Health
Time Period(s)	2018-2020
Countries	South Africa
Geographic Coverage	
<p>AHRI's Health and Demographic Surveillance System (HDSS) in uMkhanyakude District, KwaZulu-Natal, South Africa. The HDSS area spans 845 km² and includes ~150,000 residents. Participants were enrolled through a population-based mobile clinic health screening program called Vukuzazi conducted between 2018 and 2020.</p>	
Universe	
<p>All male residents of the AHRI HDSS aged 15 years and older who participated in the Vukuzazi health screening and provided informed consent.</p>	

Producers & Sponsors	
Primary Investigator(s)	Alison Castle, Africa Health Research Institute (AHRI) Kobus Herbst, Africa Health Research Institute (AHRI) Mark Siedner, Africa Health Research Institute (AHRI) Willem Hanekom, Africa Health Research Institute (AHRI)
Other Producer(s)	Africa Health Research Institute (AHRI)
Funding Agency/ies	National Institutes of Health (NIH) , Funder Wellcome Trust (WT) , Funder
Other Acknowledgment(s)	Vukuzazi Participants HDSS residents AHRI Field Staff

Sampling

Sampling Procedure

All male residents aged 15 years and older within the HDSS were eligible and invited to participate in the mobile health screening program.

Data Collection

Data Collection Dates	start 2018-05-25 end 2020-03-13
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Data Processing & Appraisal**Data Editing**

The data collected and captured on REDCap were uploaded to a MySQL database server within a secure server cluster at AHRI.

Accessibility**Access Conditions**

Access to the data requires accurate completion of the online data access application form accessible on the AHRI Data repository (<<https://data.ahri.org/>>). Data users are required to abide by the data use conditions stipulated on the application for access to the data. Failure to do so may result in their data access privileges being revoked by the Data Custodian. In order to recognise the effort and intellectual contributions of AHRI investigators in producing and curating the data, users of AHRI data must acknowledge the source of the data and abide by the terms and conditions under which the data is accessed and must cite the dataset in publication using the citation provided as part of this documentation. All analytical datasets published on the AHRI Data Repository are assigned digital object identifier (DOIs) and the DOIs can be found on the Data Repository under Study Description tab - Access policy. AHRI data users are required to always cite the dataset using the relevant DOI.

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Citation Requirements

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DOI: <https://doi.org/10.23664/AHRI.MENALCOHOLMERGED1-3>

Files Description

Dataset contains 3 file(s)

MenAlcoholMerged-HIVoutcomes_AIM1	
# Cases	5771
# Variable(s)	19

MenAlcoholMerged-ClinicFUAIM2	
# Cases	1406
# Variable(s)	22

MenAlcoholMerged-MortalityAIM3	
# Cases	1404
# Variable(s)	25

Variables List

Dataset contains 66 variable(s)

File MenAlcoholMerged-HIVoutcomes_AIM1							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	IntId	Individual Internal Id	continuous	numeric-12.0	5771	0	-
2	max_empl..	-	discrete	numeric-10.0	4954	817	-
3	max_educ..	-	discrete	numeric-17.0	5715	56	-
4	MobileCl..	Date of visit at the Vukuzazi mobile clinic	discrete	character-11	5771	-	-
5	AgeAtEnr..	Age at enrolment	continuous	numeric-12.0	5771	0	-
6	HIVCascade	HIV care cascade status	discrete	numeric-12.0	5771	0	-
7	ses_score	SES score (component 1)	continuous	numeric-9.0	5602	169	-
8	supresse..	-	discrete	numeric-12.0	1425	4346	-
9	auditq1	-	discrete	numeric-22.0	5771	0	-
10	auditq2	-	discrete	numeric-22.0	5771	0	-
11	auditq3	-	discrete	numeric-38.0	5771	0	-
12	audit_sc..	-	discrete	numeric-9.0	5771	0	-
13	Everalc	-	discrete	numeric-9.0	5771	0	-
14	mod_high..	-	discrete	numeric-20.0	5771	0	-
15	AgeCateg..	-	discrete	numeric-33.0	5771	0	-
16	HIVstatus	-	discrete	numeric-12.0	5771	0	-
17	CD4_less..	-	discrete	numeric-9.0	1414	4357	-
18	NewHIV	-	discrete	numeric-9.0	5771	0	-
19	Anxious	-	discrete	numeric-9.0	4907	864	-

File MenAlcoholMerged-ClinicFUAIM2							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	IntId	PIP Individual Identifier	continuous	numeric-12.0	1406	0	-
2	MobileCl..	Date of visit at the Vukuzazi mobile clinic	discrete	character-11	1406	-	-
3	max_empl..	-	discrete	numeric-10.0	1361	45	-
4	max_educ..	-	discrete	numeric-17.0	1382	24	-
5	AgeAtEnr..	Age at enrolment	continuous	numeric-12.0	1406	0	-
6	HIVCascade	HIV care cascade status	discrete	numeric-12.0	1406	0	-
7	ses_score	SES score (component 1)	continuous	numeric-9.0	1352	54	-
8	supresse..	-	discrete	numeric-12.0	1406	0	-
9	auditq1	-	discrete	numeric-22.0	1406	0	-
10	auditq2	-	discrete	numeric-22.0	1406	0	-
11	auditq3	-	discrete	numeric-38.0	1406	0	-
12	audit_sc..	-	discrete	numeric-9.0	1406	0	-

File MenAlcoholMerged-ClinicFUAIM2							
#	Name	Label	Type	Format	Valid	Invalid	Question
13	Everalc	-	discrete	numeric-9.0	1406	0	-
14	mod_high ..	-	discrete	numeric-20.0	1406	0	-
15	AgeCateg ..	-	discrete	numeric-33.0	1406	0	-
16	HIVstatus	-	discrete	numeric-12.0	1406	0	-
17	CD4_less ..	-	discrete	numeric-9.0	1392	14	-
18	NewHIV	-	discrete	numeric-9.0	1406	0	-
19	Anxious	-	discrete	numeric-9.0	1216	190	-
20	minimum ..	-	continuous	numeric-9.0	186	1220	-
21	time_cli ..	-	continuous	numeric-9.0	1406	0	-
22	event_var	-	discrete	numeric-9.0	1406	0	-

File MenAlcoholMerged-MortalityAIM3							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	IntId	Unique PIP internal individual identifier	continuous	numeric-12.0	1404	0	-
2	MobileCl ..	Date of visit at the Vukuzazi mobile clinic	discrete	character-11	1404	-	-
3	DoD	Date of death	discrete	character-11	102	-	-
4	OutMigra ..	Episode ends with the out-migration	discrete	numeric-15.0	1404	0	-
5	LostToFo ..	Individual was lost to follow-up at the end of the episode	discrete	numeric-15.0	1404	0	-
6	max_empl ..	-	discrete	numeric-10.0	1360	44	-
7	max_educ ..	-	discrete	numeric-17.0	1381	23	-
8	AgeAtEnr ..	Age at enrolment	continuous	numeric-12.0	1404	0	-
9	HIVCascade	HIV care cascade status	discrete	numeric-12.0	1404	0	-
10	ses_score	SES score (component 1)	continuous	numeric-9.0	1350	54	-
11	supresse ..	-	discrete	numeric-12.0	1404	0	-
12	auditq1	-	discrete	numeric-22.0	1404	0	-
13	auditq2	-	discrete	numeric-22.0	1404	0	-
14	auditq3	-	discrete	numeric-38.0	1404	0	-
15	audit_sc ..	-	discrete	numeric-9.0	1404	0	-
16	Everalc	-	discrete	numeric-9.0	1404	0	-
17	mod_high ..	-	discrete	numeric-20.0	1404	0	-
18	AgeCateg ..	-	discrete	numeric-33.0	1404	0	-
19	HIVstatus	-	discrete	numeric-12.0	1404	0	-
20	CD4_less ..	-	discrete	numeric-9.0	1390	14	-
21	NewHIV	-	discrete	numeric-9.0	1404	0	-
22	Anxious	-	discrete	numeric-9.0	1214	190	-
23	followup ..	-	continuous	numeric-9.0	1394	10	-
24	FUtime	-	continuous	numeric-9.0	1404	0	-

File MenAlcoholMerged-MortalityAIM3							
#	Name	Label	Type	Format	Valid	Invalid	Question
25	eventdea..	-	discrete	numeric-9.0	1404	0	-

Variables Description

Dataset contains 66 variable(s)

File : MenAlcoholMerged-HIVoutcomes_AIM1

IntId: Individual Internal Id

Information [Type= continuous] [Format=numeric] [Range= 23-247652] [Missing=*]

Statistics [NW/ W] [Valid=5771 /-] [Invalid=0 /-] [Mean=79043.813 /-] [StdDev=53184.455 /-]

max_employment

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=4954 /-] [Invalid=817 /-]

Value	Label	Cases	Percentage
0	unemployed	3256	65.7%
1	employed	1698	34.3%
Sysmiss		817	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

max_education

Information [Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]

Statistics [NW/ W] [Valid=5715 /-] [Invalid=56 /-]

Value	Label	Cases	Percentage
0	no schooling	579	10.1%
1	primary grade 1-8	546	9.6%
2	high school	4590	80.3%
Sysmiss		56	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

MobileClinicVisitDate: Date of visit at the Vukuzazi mobile clinic

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=5771 /-]

AgeAtEnrolment: Age at enrolment

Information [Type= continuous] [Format=numeric] [Range= 15-101] [Missing=*]

Statistics [NW/ W] [Valid=5771 /-] [Invalid=0 /-] [Mean=36.2 /-] [StdDev=18.854 /-]

HIVCascade: HIV care cascade status

Information [Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]

Statistics [NW/ W] [Valid=5771 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Negative	4365	75.6%
1	Positive and undiagnosed	276	4.8%
2	Diagnosed not in care	66	1.1%
3	In care, not controlled	115	2.0%
4	Controlled	949	16.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ses_score: SES score (component 1)

Information [Type= continuous] [Format=numeric] [Range= -6.0952000617981-6.86350679397583] [Missing=*]

Statistics [NW/ W] [Valid=5602 /-] [Invalid=169 /-] [Mean=0.249 /-] [StdDev=2.015 /-]

supressedVL

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

File : MenAlcoholMerged-HIVoutcomes_AIM1

suppressedVL

Statistics [NW/ W] [Valid=1425 /-] [Invalid=4346 /-]

Value	Label	Cases	Percentage
0	VL >40	428	30.0%
1	VL suppressed	997	70.0%
Systemmiss		4346	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

auditq1

Information [Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]

Statistics [NW/ W] [Valid=5771 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Never	4163	72.1%
1	Monthly or less	595	10.3%
2	2-4 times a month	670	11.6%
3	2-3 times a week	179	3.1%
4	4 or more times a week	164	2.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

auditq2

Information [Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]

Statistics [NW/ W] [Valid=5771 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	None or 1 drink	4364	75.6%
1	2-4 drinks per sitting	1069	18.5%
2	5-6 drinks per sitting	141	2.4%
3	7-9 drinks per sitting	111	1.9%
4	>10 drinks per sitting	86	1.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

auditq3

Information [Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]

Statistics [NW/ W] [Valid=5771 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	6 drinks/sitting Never	5321	92.2%
1	6 drinks/sitting Less than monthly	72	1.2%
2	6 drinks/sitting monthly	223	3.9%
3	6 drinks/sitting weekly	112	1.9%
4	6 drinks/sitting daily or almost daily	43	0.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

audit_score

Information [Type= discrete] [Format=numeric] [Range= 0-12] [Missing=*]

Statistics [NW/ W] [Valid=5771 /-] [Invalid=0 /-]

Everalc

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

File : MenAlcoholMerged-HIVoutcomes_AIM1

Everalc

Statistics [NW/ W] [Valid=5771 /-] [Invalid=0 /-]

mod_highrisk

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=5771 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	nonhazardous alcohol	5204	90.2%
1	hazardous alcohol	567	9.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

AgeCategory

Information [Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]

Statistics [NW/ W] [Valid=5771 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Adolescents & Young Adults(15-24)	2199	38.1%
2	Young Adults (25-34)	1050	18.2%
3	Middle-Aged (35-49)	1061	18.4%
4	Older Adults & Elderly (50+)	1461	25.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

HIVstatus

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=5771 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	HIV negative	4365	75.6%
1	HIV positive	1406	24.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD4_less200

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=1414 /-] [Invalid=4357 /-]

NewHIV

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=5771 /-] [Invalid=0 /-]

Anxious

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=4907 /-] [Invalid=864 /-]

File : MenAlcoholMerged-ClinicFUAIM2

IntId: PIP Individual Identifier

Information [Type= continuous] [Format=numeric] [Range= 23-245793] [Missing=*]

Statistics [NW/ W] [Valid=1406 /-] [Invalid=0 /-] [Mean=74651.159 /-] [StdDev=56044.306 /-]

MobileClinicVisitDate: Date of visit at the Vukuzazi mobile clinic

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=1406 /-]

max_employment

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=1361 /-] [Invalid=45 /-]

Value	Label	Cases	Percentage
0	unemployed	730	53.6%
1	employed	631	46.4%
Sysmiss		45	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

max_education

Information [Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]

Statistics [NW/ W] [Valid=1382 /-] [Invalid=24 /-]

Value	Label	Cases	Percentage
0	no schooling	143	10.3%
1	primary grade 1-8	144	10.4%
2	high school	1095	79.2%
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

AgeAtEnrolment: Age at enrolment

Information [Type= continuous] [Format=numeric] [Range= 15-84] [Missing=*]

Statistics [NW/ W] [Valid=1406 /-] [Invalid=0 /-] [Mean=41.51 /-] [StdDev=13.421 /-]

HIVCascade: HIV care cascade status

Information [Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]

Statistics [NW/ W] [Valid=1406 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Negative	0	
1	Positive and undiagnosed	276	19.6%
2	Diagnosed not in care	66	4.7%
3	In care, not controlled	115	8.2%
4	Controlled	949	67.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ses_score: SES score (component 1)

Information [Type= continuous] [Format=numeric] [Range= -5.7185640335083-6.21706295013428] [Missing=*]

Statistics [NW/ W] [Valid=1352 /-] [Invalid=54 /-] [Mean=0.108 /-] [StdDev=2.018 /-]

suppressedVL

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

File : MenAlcoholMerged-ClinicFUAIM2

suppressedVL

Statistics [NW/ W] [Valid=1406 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	VL >40	428	30.4%
1	VL suppressed	978	69.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

auditq1

Information [Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]

Statistics [NW/ W] [Valid=1406 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Never	909	64.7%
1	Monthly or less	181	12.9%
2	2-4 times a month	216	15.4%
3	2-3 times a week	59	4.2%
4	4 or more times a week	41	2.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

auditq2

Information [Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]

Statistics [NW/ W] [Valid=1406 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	None or 1 drink	965	68.6%
1	2-4 drinks per sitting	336	23.9%
2	5-6 drinks per sitting	39	2.8%
3	7-9 drinks per sitting	39	2.8%
4	>10 drinks per sitting	27	1.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

auditq3

Information [Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]

Statistics [NW/ W] [Valid=1406 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	6 drinks/sitting Never	1257	89.4%
1	6 drinks/sitting Less than monthly	21	1.5%
2	6 drinks/sitting monthly	79	5.6%
3	6 drinks/sitting weekly	36	2.6%
4	6 drinks/sitting daily or almost daily	13	0.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

audit_score

Information [Type= discrete] [Format=numeric] [Range= 0-12] [Missing=*]

Statistics [NW/ W] [Valid=1406 /-] [Invalid=0 /-]

Everalc

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=1406 /-] [Invalid=0 /-]

File : MenAlcoholMerged-ClinicFUAIM2

mod_highrisk

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=1406 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	nonhazardous alcohol	1226	87.2%
1	hazardous alcohol	180	12.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

AgeCategory

Information [Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]

Statistics [NW/ W] [Valid=1406 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Adolescents & Young Adults(15-24)	142	10.1%
2	Young Adults (25-34)	312	22.2%
3	Middle-Aged (35-49)	585	41.6%
4	Older Adults & Elderly (50+)	367	26.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

HIVstatus

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=1406 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	HIV negative	0	
1	HIV positive	1406	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD4_less200

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=1392 /-] [Invalid=14 /-]

NewHIV

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=1406 /-] [Invalid=0 /-]

Anxious

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=1216 /-] [Invalid=190 /-]

minimum_clinicfu

Information [Type= continuous] [Format=numeric] [Range= 1-359] [Missing=*]

Statistics [NW/ W] [Valid=186 /-] [Invalid=1220 /-] [Mean=161.392 /-] [StdDev=103.329 /-]

time_clinicfu

Information [Type= continuous] [Format=numeric] [Range= 1-366] [Missing=*]

Statistics [NW/ W] [Valid=1406 /-] [Invalid=0 /-] [Mean=186.333 /-] [StdDev=154.263 /-]

event_var

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

File : MenAlcoholMerged-ClinicFUAIM2	
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# event_var	
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Statistics [NW/ W]	[Valid=1406 /-] [Invalid=0 /-]
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File : MenAlcoholMerged-MortalityAIM3

IntId: Unique PIP internal individual identifier

Information [Type= continuous] [Format=numeric] [Range= 23-245793] [Missing=*]

Statistics [NW/ W] [Valid=1404 /-] [Invalid=0 /-] [Mean=74434.079 /-] [StdDev=55787.903 /-]

MobileClinicVisitDate: Date of visit at the Vukuzazi mobile clinic

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=1404 /-]

DoD: Date of death

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=102 /-]

OutMigration: Episode ends with the out-migration

Information [Type= discrete] [Format=numeric] [Range= -1-1] [Missing=*]

Statistics [NW/ W] [Valid=1404 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
-1	Unknown/Missing	0	
0	No	1380	98.3%
1	Yes	24	1.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

LostToFollowUp: Individual was lost to follow-up at the end of the episode

Information [Type= discrete] [Format=numeric] [Range= -1-1] [Missing=*]

Statistics [NW/ W] [Valid=1404 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
-1	Unknown/Missing	0	
0	No	1374	97.9%
1	Yes	30	2.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

max_employment

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=1360 /-] [Invalid=44 /-]

Value	Label	Cases	Percentage
0	unemployed	730	53.7%
1	employed	630	46.3%
Sysmiss		44	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

max_education

Information [Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]

Statistics [NW/ W] [Valid=1381 /-] [Invalid=23 /-]

Value	Label	Cases	Percentage
0	no schooling	143	10.4%
1	primary grade 1-8	143	10.4%
2	high school	1095	79.3%
Sysmiss		23	

File : MenAlcoholMerged-MortalityAIM3

max_education

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

AgeAtEnrolment: Age at enrolment

Information [Type= continuous] [Format=numeric] [Range= 15-84] [Missing=*]

Statistics [NW/ W] [Valid=1404 /-] [Invalid=0 /-] [Mean=41.525 /-] [StdDev=13.422 /-]

HIVCascade: HIV care cascade status

Information [Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]

Statistics [NW/ W] [Valid=1404 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Negative	0	
1	Positive and undiagnosed	276	19.7%
2	Diagnosed not in care	66	4.7%
3	In care, not controlled	114	8.1%
4	Controlled	948	67.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ses_score: SES score (component 1)

Information [Type= continuous] [Format=numeric] [Range= -5.7185640335083-6.21706295013428] [Missing=*]

Statistics [NW/ W] [Valid=1350 /-] [Invalid=54 /-] [Mean=0.11 /-] [StdDev=2.019 /-]

supressedVL

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=1404 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	VL >40	427	30.4%
1	VL supressed	977	69.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

auditq1

Information [Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]

Statistics [NW/ W] [Valid=1404 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Never	909	64.7%
1	Monthly or less	180	12.8%
2	2-4 times a month	215	15.3%
3	2-3 times a week	59	4.2%
4	4 or more times a week	41	2.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

auditq2

Information [Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]

Statistics [NW/ W] [Valid=1404 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	None or 1 drink	964	68.7%
1	2-4 drinks per sitting	335	23.9%

File : MenAlcoholMerged-MortalityAIM3

auditq2

Value	Label	Cases	Percentage
2	5-6 drinks per sitting	39	2.8%
3	7-9 drinks per sitting	39	2.8%
4	>10 drinks per sitting	27	1.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

auditq3

Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]
Statistics [NW/ W]	[Valid=1404 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	6 drinks/sitting Never	1255	89.4%
1	6 drinks/sitting Less than monthly	21	1.5%
2	6 drinks/sitting monthly	79	5.6%
3	6 drinks/sitting weekly	36	2.6%
4	6 drinks/sitting daily or almost daily	13	0.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

audit_score

Information	[Type= discrete] [Format=numeric] [Range= 0-12] [Missing=*]
Statistics [NW/ W]	[Valid=1404 /-] [Invalid=0 /-]

Everalc

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=1404 /-] [Invalid=0 /-]

mod_highrisk

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=1404 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	nonhazardous alcohol	1224	87.2%
1	hazardous alcohol	180	12.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

AgeCategory

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=1404 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Adolescents & Young Adults(15-24)	141	10.0%
2	Young Adults (25-34)	312	22.2%
3	Middle-Aged (35-49)	584	41.6%
4	Older Adults & Elderly (50+)	367	26.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

HIVstatus

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=1404 /-] [Invalid=0 /-]

File : MenAlcoholMerged-MortalityAIM3

HIVstatus

Value	Label	Cases	Percentage
0	HIV negative	0	
1	HIV positive	1404	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD4_less200

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=1390 /-] [Invalid=14 /-]

NewHIV

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=1404 /-] [Invalid=0 /-]

Anxious

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=1214 /-] [Invalid=190 /-]

followuptime

Information [Type= continuous] [Format=numeric] [Range= 42-1831] [Missing=*]

Statistics [NW/ W] [Valid=1394 /-] [Invalid=10 /-] [Mean=1370.971 /-] [StdDev=300.441 /-]

FUtime

Information [Type= continuous] [Format=numeric] [Range= 42-1833] [Missing=*]

Statistics [NW/ W] [Valid=1404 /-] [Invalid=0 /-] [Mean=1374.262 /-] [StdDev=301.881 /-]

eventdeathday

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=1404 /-] [Invalid=0 /-]