

Additional table: Association between characteristics of male sex workers in Mombasa Kenya (n=307) and AUDIT scores, and frequency and patterns of alcohol use

Variable	Alcohol abstainers n (%)	Alcohol drinkers										
		Audit scores n (%)					Frequency of alcohol use n (%)			Pattern of alcohol use n (%)		
		Audit score 1-7	Audit score 8-15	Audit score 16-19	Audit score 20-40	P	1 to 4 times per month	2 or more times per week	P	Non binge drinker	Binge (≥6 alcohol units)	P
<u>Age</u> 24 years and younger	79 (59)	50 (56)	65 (61)	21 (45)	34 (52)	0.36	79 (52)	91 (59)	0.41	82 (61)	88 (51)	0.20
<u>Education</u>												
No education or incomplete primary	45 (33)	29 (33)	30 (28)	13 (28)	17 (26)		41 (27)	48 (31)		44 (33)	45 (26)	
Primary education or incomplete secondary	66 (49)	40 (45)	53 (50)	28 (60)	29 (45)		81 (53)	69 (45)		63 (47)	87 (51)	
Secondary education or higher	24 (18)	20 (22)	23 (22)	6 (13)	19 (29)	0.51	30 (20)	38 (25)	0.42	28 (21)	40 (23)	0.57
<u>Religion</u>												
Catholic	34 (25)	17 (19)	28 (26)	9 (19)	25 (39)		34 (22)	45 (29)		28 (21)	51 (30)	
Protestant	21 (16)	17 (19)	12 (11)	8 (17)	12 (19)		25 (16)	24 (16)		22 (16)	27 (16)	
Muslim	76 (56)	49 (55)	56 (53)	26 (55)	25 (39)		87 (57)	69 (45)		76 (56)	80 (47)	
Animist / no religion	4 (3)	6 (7)	10 (9)	4 (9)	2 (3)	0.13	6 (4)	16 (10)	0.053	9 (7)	13 (8)	0.30
<u>Lives with a male and/or female partner</u>	40 (30)	27 (30)	28 (26)	14 (30)	22 (34)	0.89	46 (30)	45 (29)	0.97	36 (27)	55 (32)	0.60
<u>Sources of income</u>												
Part-time sex work	76 (56)	49 (55)	59 (56)	22 (47)	30 (46)	0.56	89 (59)	71 (46)	0.059	68 (50)	92 (53)	0.62
<u>Years of sex work</u> 6 or more years	50 (38)	45 (51)	52 (50)	32 (68)	33 (52)	0.011	76 (51)	86 (56)	0.012	63 (47)	99 (58)	0.003
<u>Number of clients in the past 7 days</u>												
3 or more clients	43 (32)	25 (28)	38 (36)	15 (32)	23 (36)	0.77	36 (24)	65 (42)	0.002	42 (31)	59 (35)	0.78
<u>Role during anal sex with last male client</u>												
Insertive only	72 (54)	38 (44)	60 (57)	24 (51)	29 (45)		75 (50)	76 (49)		62 (47)	89 (52)	
Receptive only	55 (41)	35 (41)	31 (29)	20 (43)	28 (43)		57 (38)	57 (37)		48 (36)	66 (38)	
Both insertive and receptive	7 (5)	13 (15)	15 (14)	3 (6)	8 (12)	0.11	18 (12)	21 (14)	0.20	22 (17)	17 (10)	0.052
<u>Prevention knowledge</u> [‡]												
Knows HIV can be transmitted via anal sex	98 (73)	68 (76)	80 (75)	32 (68)	46 (71)	0.85	116 (76)	110 (71)	0.73	101 (75)	125 (73)	0.86
Knows consistent condom use prevents HIV	121 (90)	83 (93)	97 (92)	38 (81)	56 (86)	0.26	138 (91)	136 (88)	0.84	128 (95)	146 (85)	0.026
<u>HIV testing</u> Ever tested for HIV	83 (62)	64 (72)	66 (62)	30 (64)	40 (62)	0.56	97 (64)	103 (66)	0.72	88 (65)	112 (56)	0.81
<u>Substance use</u> [‡]												
Khat / Miraa	91 (67)	64 (72)	87 (82)	42 (89)	50 (77)	0.012	112 (74)	131 (85)	0.003	98 (73)	145 (84)	0.002
Cocaine and/or Heroin	4 (3)	7 (8)	11 (10)	5 (11)	7 (11)	0.15	11 (7)	19 (12)	0.012	12 (9)	18 (10)	0.041
Rohypnol	10 (7)	7 (8)	19 (18)	11 (23)	19 (29)	<0.001	22 (14)	34 (22)	0.002	18 (13)	38 (22)	0.001
<u>Total cases (n)</u>		89	106	47	65		152	155		135	172	

‡ Multiple response question; men who abstain from alcohol (column 2) were included in each comparison