

Figures

Figure 1 - Patient profile at the different phases of the counselling and testing process, Arba Minch Hospital, 2006

Tables

Table 1 - Some patient characteristics, Arba Minch Hospital, 2006 (n=190)

Characteristic	Frequency	Percentage
Gender		
Men	98	51.6
Women	92	48.4
Age (years)		
15-24	57	30.0
25-34	65	34.2
35-44	46	24.2
45+	22	11.6
Employment status		
Unemployed	104	54.7
Employed	86	45.3
Address		
Rural	102	53.7
Urban	88	46.3
Education		
Illiterate	99	52.1
Primary education	53	27.9
Secondary and above	38	20.0
TB diagnosis		
PTB+	78	41.1
EPTB	68	35.8
PTB-	44	23.2
Phase of treatment		
Intensive	102	53.7
Continuation	88	46.3

Table 2- Logistic regression analysis of odds ratio (OR) for willingness in relation to potential predictors, Arba Minch Hospital, 2006 (n=161).

Predictor variable	Univariate model		Multivariate model	
	OR (95%CI)	P-value	OR (95%CI)	P-value
Employment status				
Employed	1.0		1.0	
Unemployed	2.7 (1.3-5.6)	0.007	2.6 (1.3-5.5)	0.010
Perceived HIV status				
Low	1.0		1.0	
High	5.2 (1.2-23.2)	0.029	5.0 (1.1-22.4)	0.036
Gender				
Women	1.0		-	-
Men	1.4 (0.7-2.7)	0.386	-	-
Educational status				
Primary and above	1.0		-	-
Illiterate	1.5 (0.7-3.0)	0.277	-	-
Address				
Rural	1.0		-	-
Urban	1.1 (0.5-2.2)	0.872	-	-
Age (years)				
≥ 35	1.0		-	-
15-34	1.4 (0.7-2.8)	0.386	-	-
Phase of treatment				
Intensive	1.0		-	-
Continuation	1.5 (0.7-2.9)	0.290	-	-

Multivariate model: Occupation and HIV risk (Omnibus test, $\chi^2=13.8$, $P=0.001$; HL test,

$\chi^2=3.5$, $P=0.172$; Cox and Snell $R^2=0.083$; Nagelkerke $R^2=0.120$)

Univariate model: Occupation (Omnibus test, $\chi^2=7.6$, $P=0.006$; HL test, $\chi^2=0$; Cox and

Snell $R^2=0.046$; Nagelkerke $R^2=0.067$) HIV risk (Omnibus test, $\chi^2=7.0$, $P=0.008$; HL

test, $\chi^2=0$; Cox and Snell $R^2=0.043$, Nagelkerke $R^2=0.062$)

Table 3-Logistic regression analysis of odds ratio (OR) for acceptability of pretest counselling in relation to potential predictors, Arba Minch, October 2006 (n=118)

Predictor variable	Univariate model		Multivariate model	
	OR (95%CI)	P-value	OR (95%CI)	P-value
Perceived HIV risk				
Low	1.0			
High	0.6 (0.2-1.5)	0.299	0.6 (0.2-1.5)	0.266
Employment status				
Employed	1.0		1.0	
Unemployed	4.2 (1.9-9.3)	0.000	3.7 (1.6-8.6)	0.002
Gender				
Women	1.0		-	
men	1.1 (0.5-2.2)	0.636		
Educational status				
Primary and above	1.0			
Illiterate	2.1 (1.0-4.5)	0.060	1.7 (0.7-3.8)	0.227
Address				
Rural	1.0		-	
Urban	0.9 (0.4-2.0)	0.842		
Age (years)				
>=35	1.0	0.665	-	
15-34	0.9 (0.4-1.9)			
Phase of treatment				
Intensive	1.0	0.469	-	
Continuation	1.3 (0.5-2.9)			

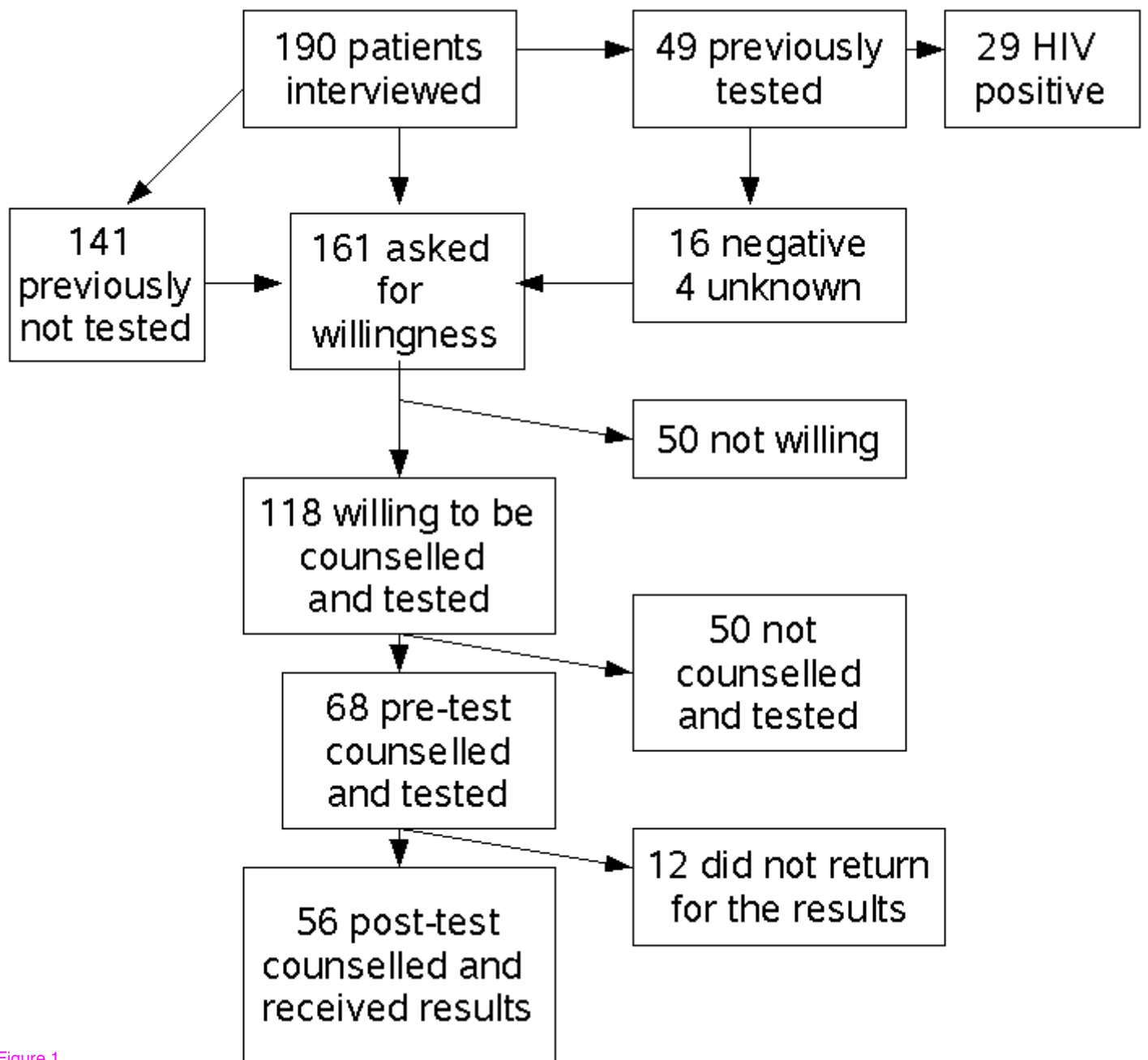


Figure 1

