

## SUPPLEMENTARY MATERIAL

**Table i: Comparison of interviewed and randomly sampled host community clients using data from electronic medical records\***

Factor	Interviewed sample (n <sub>1</sub> )	Random sample (n <sub>2</sub> )	p-value
Female/transgender, n (%)	33/144 (23)	32/150 (21)	0.74††
Age in years, median (IQR) (n <sub>1</sub> =148; n <sub>2</sub> =150)	42 (34, 49)	39 (35, 48)	0.35‡
Marital status, n (%)			
Single	63/141 (45)	52/115 (45)	0.14†
Married	68/141 (48)	61/115 (53)	
Divorced/widowed	10/141 ( 7)	2/115 ( 2)	
Ethnicity, n (%)			
Chinese	88/145 (61)	50/140 (36)	<0.001††
Malay	36/145 (25)	56/140 (40)	
Tamil/Other	21/145 (15)	34/140 (24)	
Most recent routine viral load, copies/mL (%)			
Suppressed <40	111/146 (76)	105/139 (76)	0.92††
Not suppressed ≥40	35/146 (24)	34/139 (25)	
Recent routine CD4, median cells/μL (IQR) (n <sub>1</sub> =144; n <sub>2</sub> =149)	376 (248, 598)	350 (202, 486)	0.07‡
Time on HAART, median weeks (IQR) (n <sub>1</sub> =140; n <sub>2</sub> =130)	184 (59, 324)	134 (66, 259)	0.09‡

†Fisher's exact test ††Chi-squared test ‡Mann-Whitney test

**Table ii: Unsuppressed viral load by type of adherence measurement, stratified by refugee status (≥25 weeks on treatment)**

Adherence measurement	≥40 copies/mL, n (%)	Total	p-value†
<b>Host</b>			
Dose-by-dose self-report (4 days); n=125			
0+	2 (50)	4 (100)	0.06
80+	0 ( 0)	0 ( 0)	
95+	18 (15)	121 (100)	
Visual analogue scale self-report (1 month); n=125			
0+	5 (45)	11 (100)	0.002
80+	6 (22)	27 (100)	
95+	9 (10)	87 (100)	
Pharmacy claim adherence (24 months); n=121			
0+	4 (31)	13 (100)	0.10
80+	5 (16)	32 (100)	
95+	9 (12)	76 (100)	
<b>Refugee</b>			
Dose-by-dose self-report (4 days); n=152			
0+	3 ( 50)	6 (100)	0.07
80+	0 ( 0)	1 (100)	
95+	20 ( 17)	114 (100)	
Visual analogue scale self-report (1 month); n=121			
0+	3 (43)	7 (100)	0.06
80+	6 (25)	24 (100)	
95+	14 (16)	90 (100)	
Pharmacy claim adherence (24 months); n=113			
0+	4 (44)	9 (100)	0.004
80+	8 (32)	25 (100)	
95+	10 (13)	79 (100)	

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†Chi-squared test for trend (Cochran-Armitage test)