

## Supplementary Materials

**Table S1.** Associations between CMV and baseline demographic factors by study group.

	All Study participants (N=183)		HIV-negative controls (N=79)		HIV-infected Groups (N=104)			
					HIV-infected on ART (N=68)		HIV-infected ART naïve (N=36)	
	r* with CMV	p-value	r* with CMV	p-value	r* with CMV	p-value	r* with CMV	p-value
Age	0.05	0.52	0.03	0.79	0.17	0.16	-0.02	0.93
CD4 nadir			N/A	N/A	-0.21	0.17	N/A	N/A
CD4 current			N/A	N/A	-0.06	0.62	-0.04	0.82
ART duration			N/A	N/A	0.16	0.19	N/A	N/A
			Mean (SD) CMV	p-value**	Mean (SD or 95% CI) CMV	p-value**	Mean (SD) CMV	p-value**
Gender								
Male	64.1 (71.1)	0.81	54.7 (69.6)	0.56	53.2 (48.1)	0.34	115.2 (95.8)	0.22
Female	61.9 (58.1)		46.8 (44.4)		66.0 (60.1)		80.8 (70.6)	
ART switch								
0			N/A	N/A	55.1 (32.8,77.5)	0.37	N/A	N/A
1			N/A	N/A	55.6 (24.8,86.3)		N/A	N/A
> 2			N/A	N/A	79.1 (41.9,116.3)		N/A	N/A
ART regimen								
PI			N/A	N/A	78.9 (48.8,109.0)	0.11	N/A	N/A
NNRTI			N/A	N/A	54.2 (36.6,71.7)		N/A	N/A
Waist-hip ratio	0.10	0.20	0.09	0.45	0.11	0.39	0.003	0.98

Cigarette smoking								
No	61.9 (63.5)	0.56	49.4 (55.9)	0.61	59.2 (55.0)	0.78	91.6 (82.7)	0.48
Yes	69.8 (72.7)		58.0 (73.3)		65.9 (54.6)		123.1 (87.4)	
Hypertension diagnosis								
No	63.9 (66.0)	0.59	51.2 (59.3)	0.98	59.7 (56.3)	0.97	95.1 (82.6)	
Yes	55.6 (54.3)		50.7 (63.8)		60.4 (45.9)		--	
HBA1C	0.02	0.83	0.03	0.83	0.10	0.40	-0.23	0.22
Non-HDL cholesterol	0.03	0.71	0.21	0.06	0.05	0.66	-0.37	0.03