

Baseline Characteristics of 3,000 Participants in the STEP Trial

November 7, 2007

Baseline Characteristics of Participants

Characteristic	Vaccine Group N = 1494	Placebo Group N = 1506	Total Population N = 3000
	<i>value</i>	<i>value</i>	<i>value</i>
Female sex	38%	38%	38%
Median age	29 years	29 years	29 years
Residence			
- Caribbean	21%	21%	21%
- North America & Australia	56%	57%	56%
- South America	23%	22%	23%
Race			
- Black	30%	30%	30%
- Hispanic	15%	15%	15%
- Multiracial	21%	20%	20%
- White	32%	33%	33%
- Other	2%	2%	2%

Baseline Characteristics of Men and Women

Characteristic	Men	Women
	N = 1850	N = 1150
	<i>value</i>	<i>value</i>
Median Age	30 years	28 years
Residence		
- Caribbean	5%	46%
- North America & Australia	64%	45%
- South America	31%	9%
Race		
- Black	10%	62%
- Hispanic	10%	24%
- Multiracial	25%	7%
- White	50%	5%
- Other	6%	3%
Ad 5 Titer > 200	43%	61%

Description of Baseline HIV Risk for Men and Women

	Men	Women
Risk practices (previous 6 months)	N = 1850	N = 1150
# male sex partners		
0	3.9%	0.4%
1	4.2%	8.4%
2-4	32.5%	24.2%
5-9	23.9%	10.4%
10-19	14.9%	6.7%
≥ 20	20.7%	49.5%
Unprotected anal or vaginal sex	58.8%	74.6%
With HIV positive sex partner	7.6%	4.5%
With HIV unknown serostatus partner	34.1%	20.5%
Drug use	40.6%	51.0%

Characteristics of 1,850 Men Stratified by Ad 5 Titer

Baseline Characteristics	≤ 200 Group N = 1066	>200 Group N = 784
Location: United States	73%	44%*
Race: White	61%	34%*
Age: ≤30 yrs old	48%	59%*
Any Drug Use	47%	39%*
Unprotected Anal Receptive Sex	51%	49%
Unprotected Anal Insertive Sex	61%	58%
History of STD	14%	14%
Circumcision status:		
Yes	65%	40%*
No	31%	58%*
No Data	3%	2%

* $P < .05$

Summary of Baseline Characteristics

- STEP enrolled one-third women, a racially diverse, and high risk population
- Randomization produced excellent matching between vaccine and placebo groups
- In men, there are important differences between the high-ad5 titer group and the low-ad5 titer group