

**Supplemental Tables.**

**1. Principal Components Analysis: Four-factor Varimax rotated solutions**

<b>Perceived Community Beliefs</b>	<b>Factor 1: Power Imbalance and Condom Negotiation</b>	<b>Factor 2: Sexual Expectations and Beliefs</b>	<b>Factor 3: Negative Community Beliefs about HIV</b>	<b>Factor 4: Sexual Immorality</b>
9. Men fear that their partner(s) will leave them if they (the man) ask to use a condom.	<b>62</b>	4	-14	5
12. It is harder for younger people to ask their partners to use a condom if their partner is older.	<b>61</b>	13	1	-6
11. Women are obligated to be submissive to their husbands, and therefore cannot ask their husbands to use condoms.	<b>58</b>	4	5	-1
13. It is harder for people from a lower social status to ask their partners to use a condom if their partner is from a higher social status.	<b>56</b>	26	9	1
14. It is harder for people from ethnic or racial minority communities to ask their partners to use a condom if their partner is not a minority.	<b>54</b>	-12	17	-1
10. Women fear that their partner(s) will leave them if they (the woman) ask to use a condom.	<b>51</b>	<b>46</b>	-3	11
8. There is an obligation to have children and therefore engage in unprotected sex.	<b>49</b>	13	-21	20
15. People believe that only prostitutes use condoms.	<b>44</b>	-23	17	-5
16. The livelihood of individuals who engage in sex work is dependent on having unprotected sex.	<b>43</b>	-11	15	-9
7. There is an expectation to have unprotected sex once married.	15	<b>68</b>	9	11
5. It is difficult to introduce condoms in a relationship when the couple has already been having unprotected sex.	8	<b>63</b>	8	-6
21. Sex workers will lose income if they disclose that they are HIV positive.	-2	<b>61</b>	10	15
1. People believe it is prestigious for men to have multiple sex partners.	-2	<b>57</b>	7	-19
4. People believe that it is difficult for young people to have only one sexual partner.	8	<b>44</b>	9	-1
17. Condoms are not used often because they are too expensive.	26	<b>-49</b>	9	-25
20. People believe that women with HIV have engaged in sex with many partners.	6	17	<b>81</b>	-5

19. People believe that women with HIV have engaged in prostitution.	12	9	<b>81</b>	-2
18. It is believed that people with HIV have contracted the disease because they have engaged in immoral behavior.	5	14	<b>71</b>	11
2. People believe that men who have sex with multiple partners are immoral.	28	-27	4	<b>70</b>
3. People believe that women who have sex with multiple partners are immoral.	3	35	6	<b>64</b>
22. People believe that women cannot transmit HIV to others.	11	-5	-1	<b>-56</b>
6. Asking to use a condom suggests that you distrust your partner.	39	33	9	11
23. People who feel better after taking ART are more likely to have unsafe sex.	37	1	10	-31
<b>Personal Beliefs</b>	<b>Factor 1:</b> Sexual Practices	<b>Factor 2:</b> Partner Concerns	<b>Factor 3:</b> Viral load Beliefs	<b>Factor 4:</b> Dislike of Condoms
29. I only have sex with other HIV-infected people.	<b>69</b>	0	4	-11
39. I find it difficult to find a place to get condoms.	<b>68</b>	3	9	11
31. I only engage in unprotected sex in order to have a baby.	<b>62</b>	16	4	-12
30. I believe that condoms will protect me from STIs.	<b>-61</b>	-8	-17	5
38. I am embarrassed to get condoms at the store.	<b>60</b>	22	7	22
27. If I have unprotected sex with another HIV-infected person, I can acquire their type of the HIV virus.	<b>-54</b>	12	-26	2
32. I will lose status in my community if I am not a father or mother.	<b>50</b>	31	-12	10
26. Since HIV is treatable, I do not believe that it is important for me to use condoms.	<b>50</b>	1	<b>50</b>	14
28. If I am the receptive partner during sex (in other words, my partner is putting his penis inside of my mouth, anus, or vagina) I cannot transmit HIV to my partner.	<b>50</b>	-7	46	1
34. My partner(s) will think I am unfaithful if I ask to use a condom.	24	<b>85</b>	6	0
35. My partner(s) will think that I believe they are unfaithful if I ask to use a condom.	18	<b>84</b>	2	4
33. My partner(s) pressures me to have unprotected sex.	-9	<b>52</b>	8	8
25. I am more likely to engage in unsafe sex if I know that the amount of the HIV virus in my blood is undetectable.	9	14	<b>80</b>	13
24. I can't transmit HIV if the amount of the HIV virus in my blood is undetectable.	9	7	<b>84</b>	5

37. I feel that condoms make sex less pleasurable.	-13	-5	13	<b>83</b>
36. I believe that using condoms decreases intimacy between partners.	14	20	6	<b>81</b>

*Note: Values are multiplied by 100 and rounded to the nearest integer.*