

Strategies to improve HIV prevention service uptake among young women who sell sex in sub-Saharan Africa: A scoping review

SUPPLEMENTARY FILE S2 [KAPPA COEFFICIENT](#)

Measurement and interpretation of the Kappa coefficient.

Table 1. Degree of Agreement between Two Reviewers (Nti Mvilongo and Christiana Nöstlinger).

	Reviewer 2 reject (NM)	Reviewer 2 accept (NM)	TOTAL
Reviewer 1 reject (CN)	85	2	87
Reviewer 1 accept (CN)	2	11	13
	87	13	100

Table 2. Measurement of Kappa coefficient.

(P0) Observed Agreement	(PE) Expected Agreement	K
0.96	0.77	0.82

Table 3. Interpretation of Kappa coefficient.

Interpretation	
Value of K	Strength of agreement
< 0.20	Poor
0.21-0.40	Fair
0.41-0.60	Moderate
0.61-0.80	Good
0.81-1.00	<u>Very good</u>

= Results after resolving conflicts:

- Include larger populations to inspect if there is data on separate sub-populations of young women who sell sex and if separate analysis.
- Exclude those not focusing on HIV prevention (e.g. HIV testing only).

Remaining conflicts:

1. To include articles focused on addressing determinants of transactional sex?
⇒ NO
2. To include articles on determinants of access to (including. uptake of) HIV prevention services?
⇒ YES

REF: (Landis JR, Koch GG. The measurement of observer agreement for categorical data. Biometrics. 1977 Mar;33(1):159.)