

Additional file 1 - Literature Review: natural history related to oncogenic HPV in HIV infected population in Africa or South Africa

Supplementary Table 1: PICOS framework

The study question was formalised according to the PICOS framework (Population, Intervention, Comparison, Outcome and Study type) to capture studies reporting natural history related to oncogenic HPV in HIV infected population in Africa or South Africa.

Population	HIV infected women in South Africa or subsaharan Africa or Africa
Intervention	None
Comparator	None
Outcome	Progression, regression rate, cervical cancer prevalence, incidence and mortality rate
Study design	No restriction

Database: Pubmed

Time span: 2000-2014/2/17

Language: English only

Search keywords

#1	Human papillomavirus OR HPV OR cervix OR neoplasm
#2	Human immunodeficiency virus infection OR acquired immune deficiency syndrome OR HIV
#3	progression OR regression OR prevalence OR incidence OR mortality
#4	Africa OR South Africa OR subsaharan Africa
#5	#1 AND #2 AND #3 AND #4 AND #5

Total number of hits 821

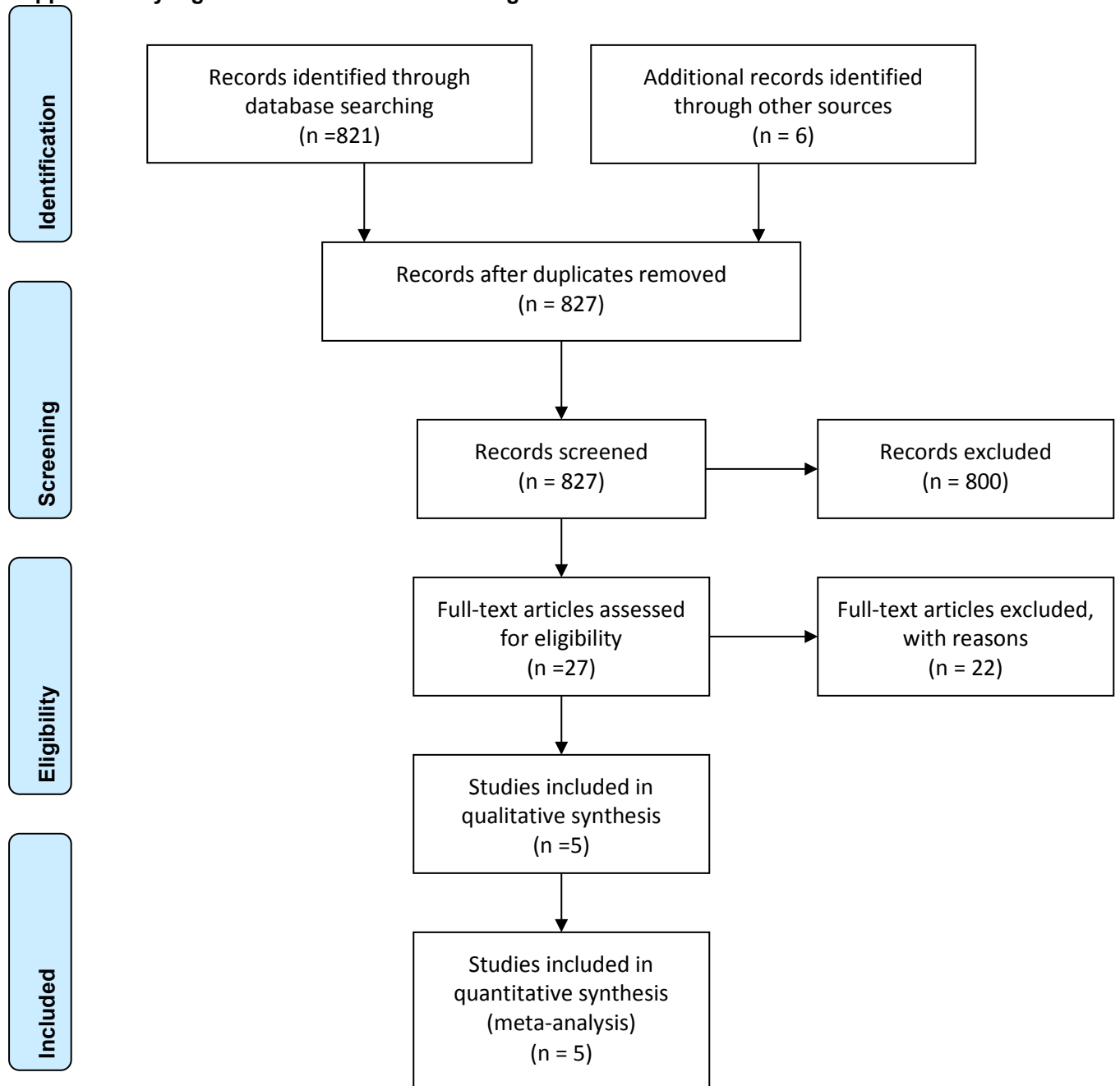
Exclusion criteria

- Not written in English
- Not a country of interest
- Not the study type of interest (e.g. case report, randomised controlled clinical trials),
- Non-human studies
- Men population
- Not numerical rate reported

From: Moher D, Liberati A, Tetzlaff J, Altman DG, The PRISMA Group (2009). Preferred Reporting Items for Systematic Reviews and Meta-Analyses: The PRISMA Statement. PLoS Med 6(6): e1000097. doi:10.1371/journal.pmed1000097

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Supplementary Figure 1: PRISMA 2009 Flow Diagram



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