Data S1. Electronic database search strings.

PubMed: ((((((HPV[tiab]) AND (breast cancer[tiab])) OR ((HPV[tiab]) AND (breast carcinoma[tiab]))) OR ((HPV[tiab]) AND (mammary carcinoma[tiab]))) OR ((human papillomavirus*[tiab]) AND (breast cancer[tiab]))) OR ((human papillomavirus*[tiab]) AND (breast carcinoma[tiab]))) OR ('human papillomavirus*'[Title/ Abstract] AND 'mammary carcinoma'[Title/Abstract])) OR ('human papillomavirus*'[Title/Abstract] AND 'mammary carcinoma'[Title/Abstract]))))))

SCOPUS: ((TITLE-ABS-KEY (hpv) AND TITLE-ABS-KEY (breast AND cancer)) AND PUBYEAR

>2002) AND ((TITLE-ABS-KEY (hpv) AND TITLE-ABS-KEY (breast AND carcinoma)) AND PUBYEAR >2002) AND ((TITLE-ABS-KEY (hpv) AND TITLE-ABS-KEY (mammary AND carcinoma)) AND PUBYEAR >2002) AND ((TITLE-ABS-KEY (human AND papillomavirus) AND TITLE-ABS-KEY (breast AND cancer)) AND PUBYEAR > 2002) AND ((TITLE-ABS-KEY (human AND papillomavirus) AND TITLE-ABS-KEY (breast AND carcinoma)) AND PUBYEAR >2002) AND ((TITLE-ABS-KEY (human AND papillomavirus) AND TITLE-ABS-KEY (human AND papillomavirus) AND TITLE-ABS-KEY (human AND carcinoma)) AND PUBYEAR >2002) AND (LIMIT-TO (DOCTYPE, «ar»)) AND (LIMIT-TO (PUBSTAGE, «final»)) AND (LIMIT-TO (SRCTYPE, «j»)) AND (LIMIT-TO (LANGUAGE, «English»)) Figure S1. Preferred reporting items for systematic reviews and meta-analysis flowchart. HPV, human papillomavirus; PCR, polymerase chain reaction.

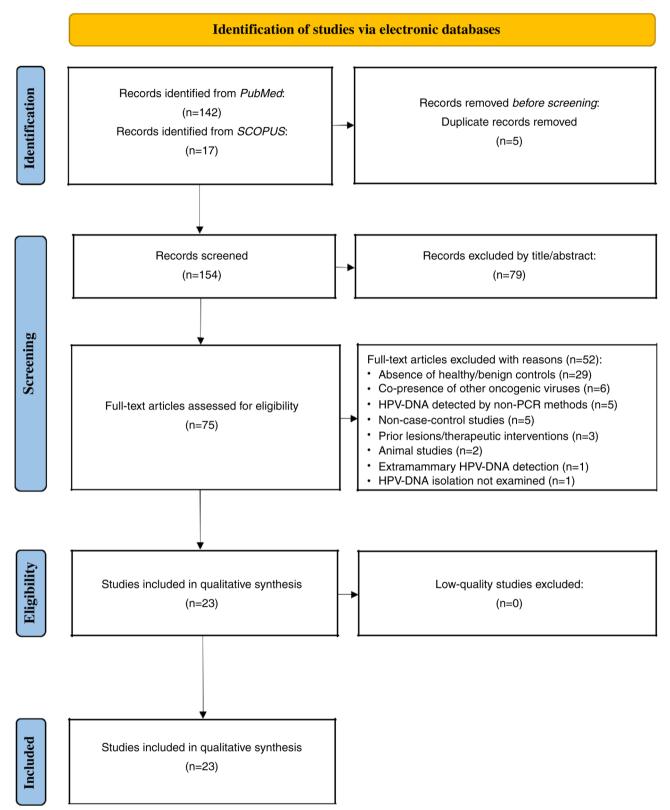


Figure S2. Forest plot.

