Records identified through database Identification searching EMBASE and MEDLINE (total screening tests, n=1894) (total colposcopy, n=1925) Records after duplicates removed (total screening tests, n=1221) (total colposcopy, n=1925) Screening Records excluded (screening tests, n=1043) (colposcopy, n=1706) Reasons for exclusion of articles Full-text articles assessed Screening tests (n=155) for eligibility did not receive screening Eligibility (screening tests, n=178) (colposcopy, n=219) one index test evaluated reference standard was not applied to all women, or to all who tested positive plus a random sample could not calculate diagnostic test Cochrane accuracy numbers systematic review data only provided for histological of HPV testing results, not by colposcopy plus compared to histology cytology papers could not be obtained in full Included (not published) (could not assess for eligibility) (n=1). (n=9 studies) Colposcopy (n=208) reference standard was not applied to all women, or to all who tested positive plus a random sample Studies included in the could not calculate diagnostic test meta-analysis accuracy numbers. (n=31 + 1 duplicate study)