

Table 2.12. Case-control studies of HIV and invasive cervical cancer

| Reference, study location and period | Characteristics of cases | Characteristics of controls | Detection method | Exposure categories | No. of exposed cases | Relative risk (95% CI) | Adjusted potential confounders | Comments |
|--------------------------------------|--|---|--------------------------------|---------------------|----------------------|------------------------|---|----------|
| Newton et al., (2001), Uganda | 65 cases diagnosed at 4 main hospitals in Kampala | Cancers not caused by infection, other hospitalised patients | Histological verification, 65% | HIV | 21 (32%) | 1.6 (0.7-3.6) | Age, sex, numbers of sexual partners | |
| Stein et al., (2008), South Africa | 1586 cases diagnosed at 3 referral hospitals in Jo'burg and Soweto | Cancers thought not to be HIV related, and cardiovasc disease | Histological verification, 97% | HIV | 236 (14.9%) | 1.6 (1.0-2.7) | Age, sex, year diagnosis, level of education, number of sexual partners | |