

Table 2.3. Case-control studies of HIV and Kaposi sarcoma

Reference, study location and period	Characteristics of cases	Characteristics of controls	Detection method	Exposure categories	No. of exposed cases	Odds ratio (95% CI)	Adjusted potential confounders	Comments
Newton et al., (2001), Uganda	36 KS diagnosed in children (mean age=6 years) at 4 main hospitals in Kampala	Cancers not caused by infection, other hospitalized patients	Histological verification 86%	HIV	29 (80.6%)	94.9 (28.5–315.3)	Age and sex	KS rare in children before HIV spread
Stein et al., (2008), South Africa	333 KS, diagnosed at 3 referral hospitals in Jo'burg and Soweto	Cancers thought not to be HIV related, and cardiovascular disease	histological verification >90%	HIV	297 (89.2%)	47.1 (31.9–69.8)	Age, sex, year of diagnosis, education, number of sex partners	OR associated with HIV was lower in those aged 55+