

Electronic Supplementary Material

Prevalence of Kaposi's sarcoma-associated herpesvirus among intravenous drug users: a systematic review and meta-analysis

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Supporting information to DOI: 10.1007/s12250-017-4051-2

Table S1. Search strategy of the databases

Database	Search strategy	Results
PubMed	(prevalen* OR inciden* OR epidemiolog* OR seroprevalen* OR sero-prevalen* OR seroepidemiolog* OR sero-epidemiolog* OR seropositiv* OR sero-positiv* OR seroepidemiologic studies[MeSH] OR prevalence[MeSH] OR incidence[MeSH]) AND (("Drug Users"[Mesh] AND ("Injections, Intravenous"[Mesh] OR "Substance Abuse, Intravenous"[Mesh])) OR ((intraven* OR inject*) AND drug)) AND (("HHV-8" OR "HHV 8" OR "KSHV" OR "Human Herpesvirus 8" OR "Kaposi's Sarcoma-Associated Herpesvirus" OR "Kaposi's Sarcoma Associated Herpesvirus" OR "Kaposi Sarcoma-Associated Herpesvirus" OR "Kaposi Sarcoma-Associated Herpesvirus" OR "Kaposi Sarcoma Associated Herpesvirus") OR "Herpesvirus 8, Human"[Mesh])	39
EMBASE	1. exp Human herpesvirus 8/ 2. ("human herpesvirus 8" or "hmv-8" or "hmv8" or "kshv" or "kaposi sarcoma associated herpesvirus" or "kaposi's sarcoma associated herpesvirus" or "kaposi sarcoma-associated herpesvirus" or "kaposi's sarcoma-associated herpesvirus" or "kaposi NEAR/3 herpesvirus" or "kaposi NEAR/3 virus").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word] 3. exp seroprevalence/ or exp prevalence/ 4. exp seroepidemiology/ 5. exp incidence/ 6. (prevalen* or inciden* or epidemiolog* or sero*epidemiolog* or sero*prevalen* or sero*positiv*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word] 7. exp intravenous drug abuse/ 8. (drug and (intraven* or inject*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word] 9. 1 or 2 10. 3 or 4 or 5 or 6 11. 7 or 8 12. 9 and 10 and 11 TOPIC: ("human herpesvirus 8" OR "hmv-8" OR "hmv8" OR "kshv" OR "kaposi sarcoma associated herpesvirus" OR "kaposi's sarcoma associated herpesvirus" or "kaposi sarcoma-associated herpesvirus" or "kaposi's sarcoma-associated herpesvirus" or "kaposi NEAR/3 herpesvirus" or "kaposi NEAR/3 virus") AND TOPIC: (prevalen* or inciden* or epidemiolog* or sero*epidemiolog* or sero*prevalen* or sero*positiv*) AND TOPIC: (drug and (intraven* or inject*))	162
Web Of Science	TOPIC: ("human herpesvirus 8" OR "hmv-8" OR "hmv8" OR "kshv" OR "kaposi sarcoma associated herpesvirus" OR "kaposi's sarcoma associated herpesvirus" or "kaposi sarcoma-associated herpesvirus" or "kaposi's sarcoma-associated herpesvirus" or "kaposi NEAR/3 herpesvirus" or "kaposi NEAR/3 virus") AND TOPIC: (prevalen* or inciden* or epidemiolog* or sero*epidemiolog* or sero*prevalen* or sero*positiv*) AND TOPIC: (drug and (intraven* or inject*))	39
CBM	((("herpesvirus 8, human"[weighted: exploded]) OR ("KSHV"[common fields] OR "human herpesvirus 8"[common fields] OR "kaposi sarcoma associated herpesvirus"[common fields] OR "herpesvirus 8, human"[subject terms] OR "HHV-8"[common fields] OR "HHV8"[common fields] OR "herpesvirus 8"[common fields] OR "Kaposi%virus"[common fields]) AND (("Substance Abuse, Intravenous"[unweighted: exploded]) OR ("drug abuse"[common fields]) OR ("drug"[common fields])) (in Chinese)	5
CNKI	(SU='KSHV' or SU='HHV-8' or SU='HHV 8' or SU='HHV8' or SU='herpesvirus 8' or SU '%Kapo%virus') and (SU%'drug abuse' or SU%'drug') (in Chinese)	11
Wanfang	(Topic:("KSHV or HHV-8 or HHV 8 or herpesvirus 8") + Topic:(Kapo%virus))* Topic:("drug abuse" or "drug") (in Chinese)	10

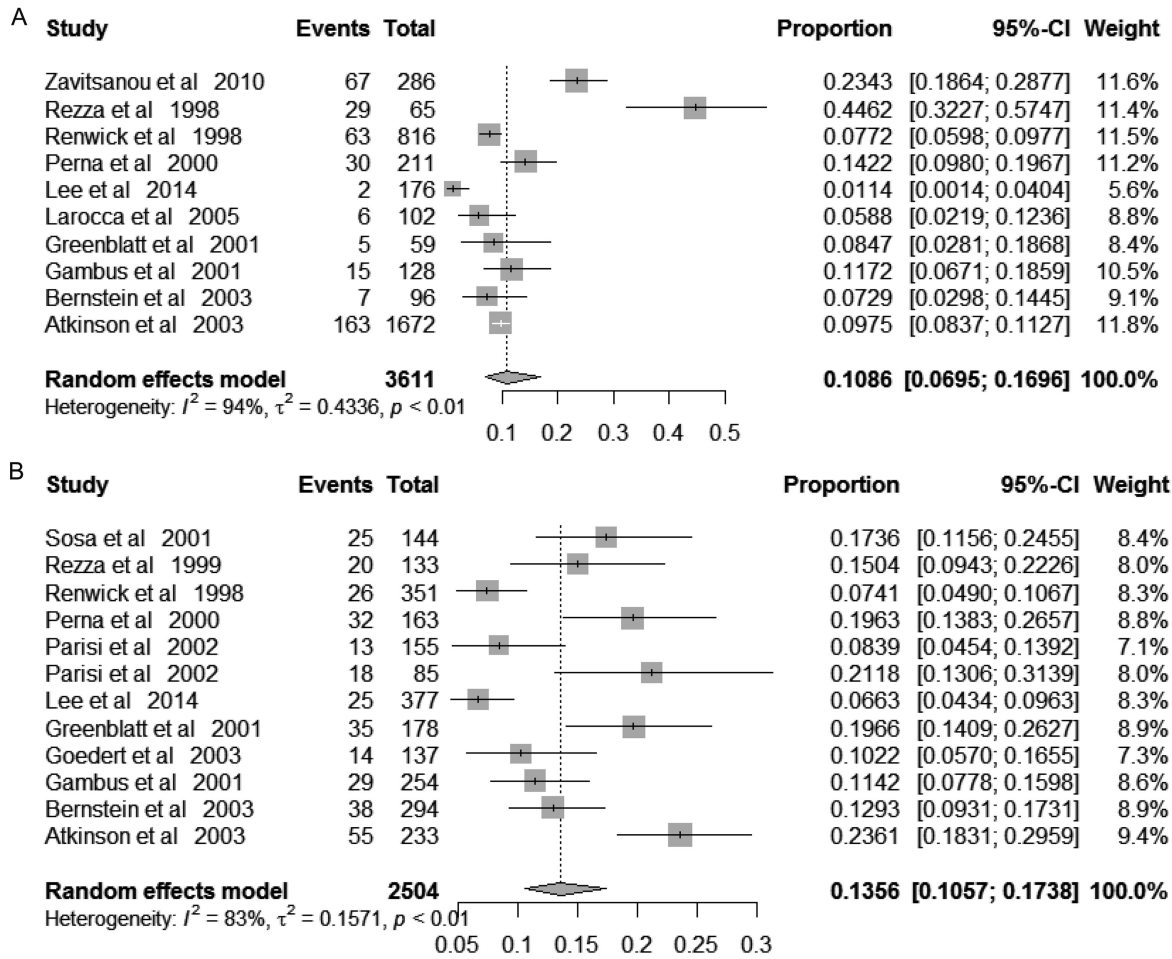


Figure S1. (A) Pooled prevalence of KSHV infection among HIV-negative intravenous drug users. (B) Pooled prevalence of KSHV infection among HIV-positive intravenous drug users.