Figure S1. Prevalence of HIV in male clients of female sex workers in China.
Forest plot showing unadjusted estimates (squares) with 95% confidence intervals (bars). Pooled prevalence estimate is represented as red diamond in this plot.
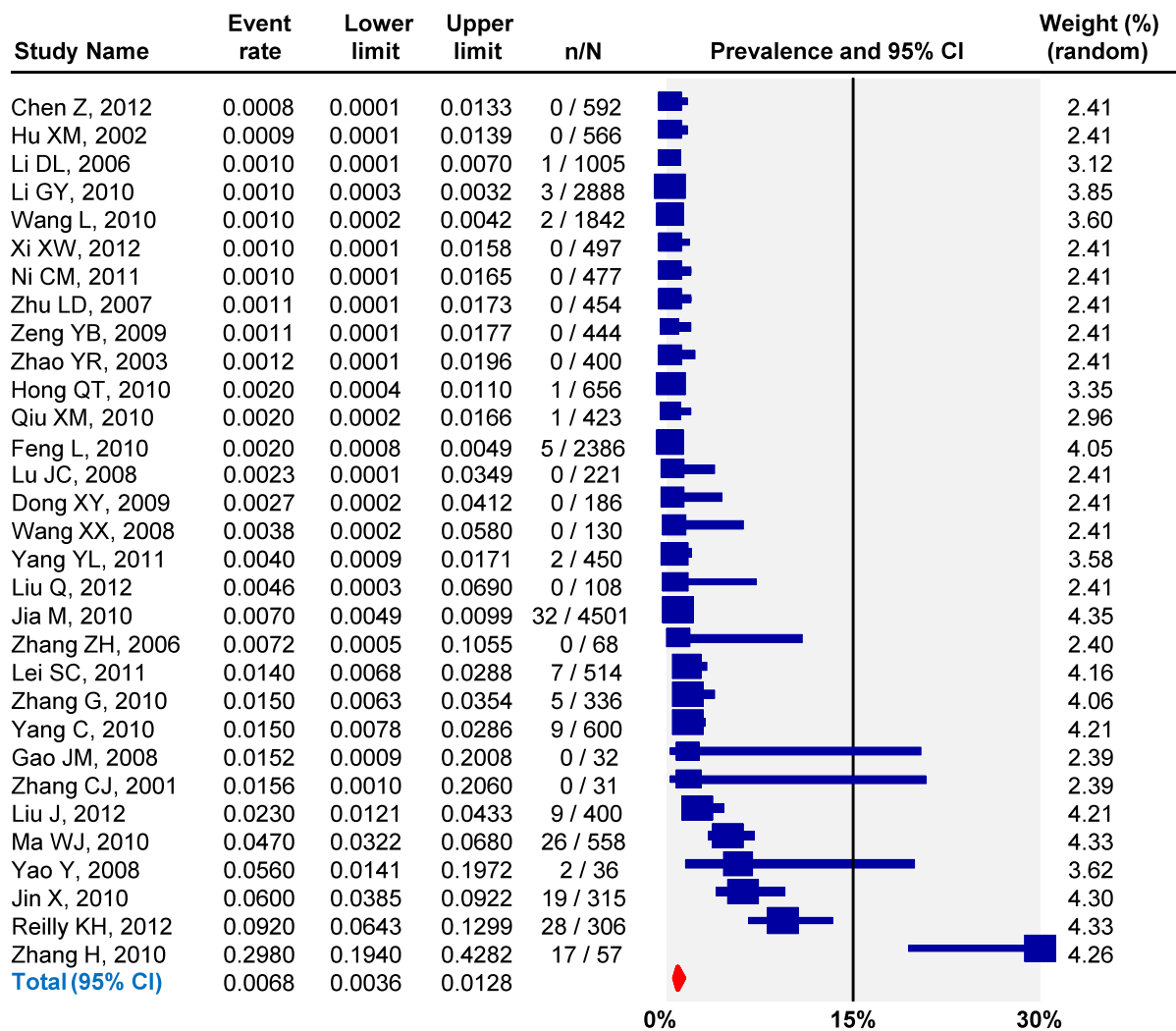
Study Name	Event rate	Lower limit	Upper limit	n/N	Prevalence and 95% CI	Weight (%) (random)
Chen Z, 2012	0.0008	0.0001	0.0133	0 / 592		2.41
Hu XM, 2002	0.0009	0.0001	0.0139	0 / 566		2.41
Li DL, 2006	0.0010	0.0001	0.0070	1 / 1005		3.12
Li GY, 2010	0.0010	0.0003	0.0032	3 / 2888		3.85
Wang L, 2010	0.0010	0.0002	0.0042	2 / 1842		3.60
Xi XW, 2012	0.0010	0.0001	0.0158	0 / 497		2.41
Ni CM, 2011	0.0010	0.0001	0.0165	0 / 477		2.41
Zhu LD, 2007	0.0011	0.0001	0.0173	0 / 454		2.41
Zeng YB, 2009	0.0011	0.0001	0.0177	0 / 444		2.41
Zhao YR, 2003	0.0012	0.0001	0.0196	0 / 400		2.41
Hong QT, 2010	0.0020	0.0004	0.0110	1 / 656		3.35
Qiu XM, 2010	0.0020	0.0002	0.0166	1 / 423		2.96
Feng L, 2010	0.0020	0.0008	0.0049	5 / 2386		4.05
Lu JC, 2008	0.0023	0.0001	0.0349	0 / 221		2.41
Dong XY, 2009	0.0027	0.0002	0.0412	0 / 186		2.41
Wang XX, 2008	0.0038	0.0002	0.0580	0 / 130		2.41
Yang YL, 2011	0.0040	0.0009	0.0171	2 / 450		3.58
Liu Q, 2012	0.0046	0.0003	0.0690	0 / 108		2.41
Jia M, 2010	0.0070	0.0049	0.0099	32 / 4501		4.35
Zhang ZH, 2006	0.0072	0.0005	0.1055	0 / 68		2.40
Lei SC, 2011	0.0140	0.0068	0.0288	7 / 514		4.16
Zhang G, 2010	0.0150	0.0063	0.0354	5 / 336		4.06
Yang C, 2010	0.0150	0.0078	0.0286	9 / 600		4.21
Gao JM, 2008	0.0152	0.0009	0.2008	0 / 32		2.39
Zhang CJ, 2001	0.0156	0.0010	0.2060	0 / 31		2.39
Liu J, 2012	0.0230	0.0121	0.0433	9 / 400		4.21
Ma WJ, 2010	0.0470	0.0322	0.0680	26 / 558		4.33
Yao Y, 2008	0.0560	0.0141	0.1972	2 / 36		3.62
Jin X, 2010	0.0600	0.0385	0.0922	19 / 315		4.30
Reilly KH, 2012	0.0920	0.0643	0.1299	28 / 306		4.33
Zhang H, 2010	0.2980	0.1940	0.4282	17 / 57		4.26
Total (95% CI)	0.0068	0.0036	0.0128			

0%   15%   30%

Figure S2. Prevalence of syphilis in male clients of female sex workers in China. Forest plot showing unadjusted estimates (squares) with 95% confidence intervals (bars). Pooled prevalence estimate is represented as red diamond in this plot.
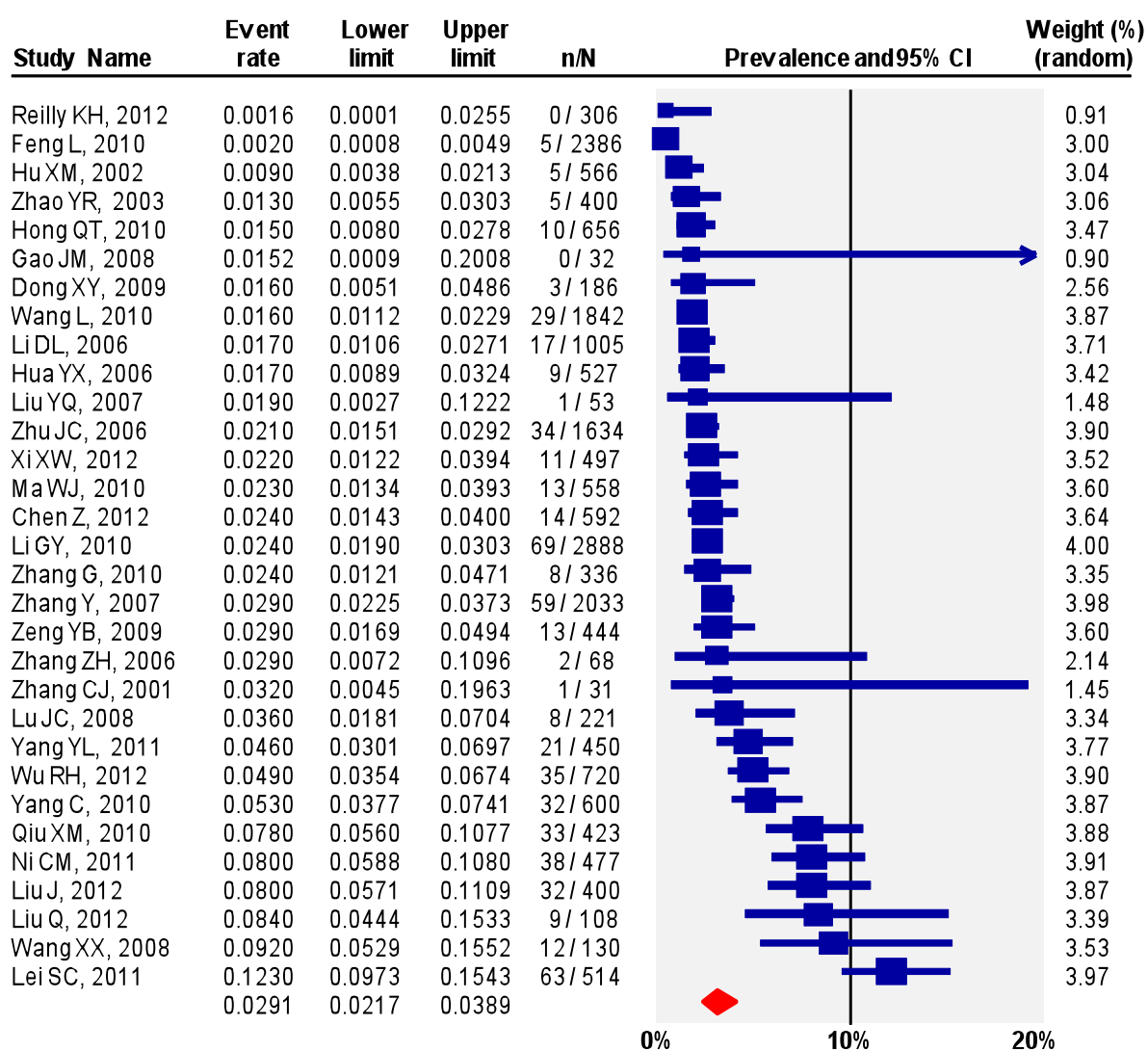
Study Name	Event rate	Lower limit	Upper limit	n/N	Prevalence and 95% CI	Weight (%) (random)
Reilly KH, 2012	0.0016	0.0001	0.0255	0 / 306		0.91
Feng L, 2010	0.0020	0.0008	0.0049	5 / 2386		3.00
Hu XM, 2002	0.0090	0.0038	0.0213	5 / 566		3.04
Zhao YR, 2003	0.0130	0.0055	0.0303	5 / 400		3.06
Hong QT, 2010	0.0150	0.0080	0.0278	10 / 656		3.47
Gao JM, 2008	0.0152	0.0009	0.2008	0 / 32		0.90
Dong XY, 2009	0.0160	0.0051	0.0486	3 / 186		2.56
Wang L, 2010	0.0160	0.0112	0.0229	29 / 1842		3.87
Li DL, 2006	0.0170	0.0106	0.0271	17 / 1005		3.71
Hua YX, 2006	0.0170	0.0089	0.0324	9 / 527		3.42
Liu YQ, 2007	0.0190	0.0027	0.1222	1 / 53		1.48
Zhu JC, 2006	0.0210	0.0151	0.0292	34 / 1634		3.90
Xi XW, 2012	0.0220	0.0122	0.0394	11 / 497		3.52
Ma WJ, 2010	0.0230	0.0134	0.0393	13 / 558		3.60
Chen Z, 2012	0.0240	0.0143	0.0400	14 / 592		3.64
Li GY, 2010	0.0240	0.0190	0.0303	69 / 2888		4.00
Zhang G, 2010	0.0240	0.0121	0.0471	8 / 336		3.35
Zhang Y, 2007	0.0290	0.0225	0.0373	59 / 2033		3.98
Zeng YB, 2009	0.0290	0.0169	0.0494	13 / 444		3.60
Zhang ZH, 2006	0.0290	0.0072	0.1096	2 / 68		2.14
Zhang CJ, 2001	0.0320	0.0045	0.1963	1 / 31		1.45
Lu JC, 2008	0.0360	0.0181	0.0704	8 / 221		3.34
Yang YL, 2011	0.0460	0.0301	0.0697	21 / 450		3.77
Wu RH, 2012	0.0490	0.0354	0.0674	35 / 720		3.90
Yang C, 2010	0.0530	0.0377	0.0741	32 / 600		3.87
Qiu XM, 2010	0.0780	0.0560	0.1077	33 / 423		3.88
Ni CM, 2011	0.0800	0.0588	0.1080	38 / 477		3.91
Liu J, 2012	0.0800	0.0571	0.1109	32 / 400		3.87
Liu Q, 2012	0.0840	0.0444	0.1533	9 / 108		3.39
Wang XX, 2008	0.0920	0.0529	0.1552	12 / 130		3.53
Lei SC, 2011	0.1230	0.0973	0.1543	63 / 514		3.97
	0.0291	0.0217	0.0389		0% 10% 20%	

Figure S3. Prevalence of gonorrhea in male clients of female sex workers in China. Forest plot showing unadjusted estimates (squares) with 95% confidence intervals (bars). Pooled prevalence estimate is represented as red diamond in this plot.
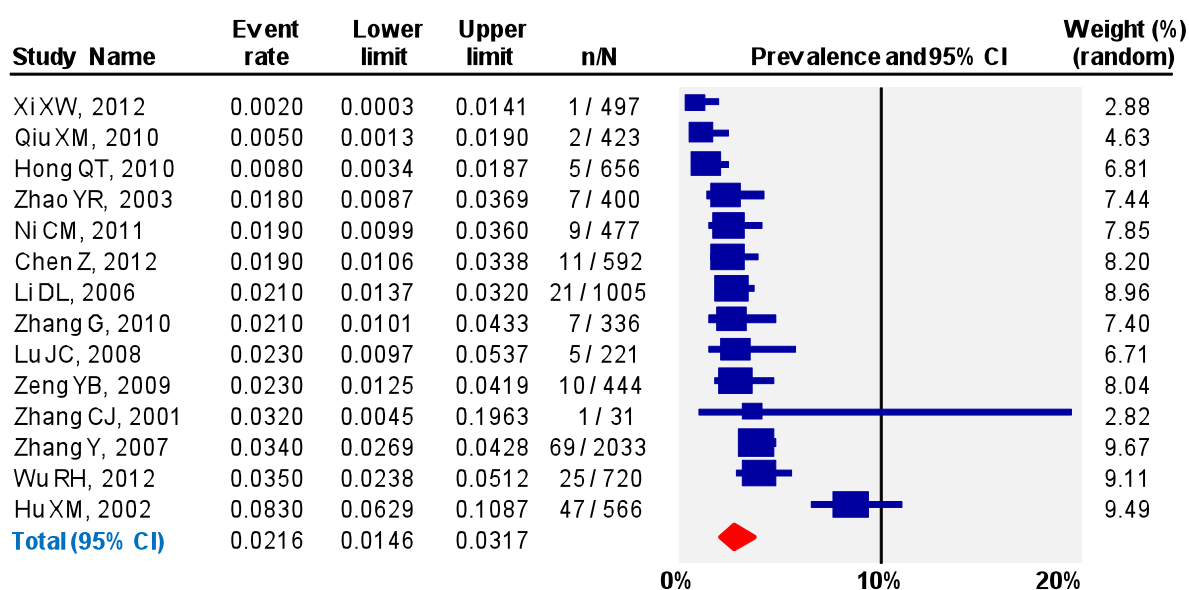
Study Name	Event rate	Lower limit	Upper limit	n/N	Prevalence and 95% CI	Weight (%) (random)
Xi XW, 2012	0.0020	0.0003	0.0141	1 / 497		2.88
Qiu XM, 2010	0.0050	0.0013	0.0190	2 / 423		4.63
Hong QT, 2010	0.0080	0.0034	0.0187	5 / 656		6.81
Zhao YR, 2003	0.0180	0.0087	0.0369	7 / 400		7.44
Ni CM, 2011	0.0190	0.0099	0.0360	9 / 477		7.85
Chen Z, 2012	0.0190	0.0106	0.0338	11 / 592		8.20
Li DL, 2006	0.0210	0.0137	0.0320	21 / 1005		8.96
Zhang G, 2010	0.0210	0.0101	0.0433	7 / 336		7.40
Lu JC, 2008	0.0230	0.0097	0.0537	5 / 221		6.71
Zeng YB, 2009	0.0230	0.0125	0.0419	10 / 444		8.04
Zhang CJ, 2001	0.0320	0.0045	0.1963	1 / 31		2.82
Zhang Y, 2007	0.0340	0.0269	0.0428	69 / 2033		9.67
Wu RH, 2012	0.0350	0.0238	0.0512	25 / 720		9.11
Hu XM, 2002	0.0830	0.0629	0.1087	47 / 566		9.49
Total (95% CI)	0.0216	0.0146	0.0317			

0%   10%   20%

Figure S4. Prevalence of chlamydia in male clients of female sex workers in China. Forest plot showing unadjusted estimates (squares) with 95% confidence intervals (bars). Pooled prevalence estimate is represented as red diamond in this plot.

Study Name	Event rate	Lower limit	Upper limit	n/N	Prevalence and 95% CI	Weight (%) (random)
Zeng YB, 2009	0.0140	0.0064	0.0304	6 / 444		10.42
Ni CM, 2011	0.0520	0.0353	0.0759	25 / 477		12.73
Zhang G, 2010	0.0690	0.0464	0.1015	23 / 336		12.64
Li DL, 2006	0.0710	0.0567	0.0886	71 / 1005		13.41
Qiu XM, 2010	0.0950	0.0705	0.1269	40 / 423		13.09
Parish WL, 2003	0.1040	0.0586	0.1780	11 / 106		11.49
Lu JC, 2008	0.1310	0.0925	0.1822	29 / 221		12.80
Zhao YR, 2003	0.2200	0.1821	0.2633	88 / 400		13.42
Total (95% CI)	0.0801	0.0494	0.1272			

0%   10%   20%