

Table SI. Odds ratios (OR) of abnormal cerebrospinal fluid (CSF) parameters in 151 HIV-non-infected patients with serological evidence of syphilis with serum *Treponema pallidum* haemagglutination assay (TPHA) titres above and below 1:20,480

CSF abnormalities	Univariate ORs		Adjusted ^a ORs	
	OR (95% CI)	<i>p</i> -value	OR (95% CI)	<i>p</i> -value
Reactive CSF VDRL (<i>n</i> =37)	13.78 (5.67–33.48)	<0.001	8.37 (2.95–23.73)	<0.001
CSF WBC count >5/μl (<i>n</i> =25)	10.13 (3.71–27.69)	<0.001	5.07 (1.55–16.62)	0.007
CSF TPHA titre ≥ 1:640 (<i>n</i> =46)	52.93 (18.80–149.05)	<0.001	49.52 (14.75–166.17)	<0.001
TPHA index >70 (<i>n</i> =47)	45.83 (16.83–124.80)	<0.001	50.76 (14.88–173.09)	<0.001
Intrathecal Ig synthesis (<i>n</i> =56)	19.50 (8.18–46.46)	<0.001	12.37 (4.75–32.21)	<0.001
Reactive CSF FTA-abs (<i>n</i> =74)	16.41 (6.33–42.56)	<0.001	11.33 (3.94–32.63)	<0.001

^aAdjusted for serum rapid plasma reagin titre, prior treatment and duration since treatment. Data about the history of previous treatment were available for 146 subjects.

CI: confidence interval; VDRL: Venereal Disease Research Laboratory; WBC: white blood cell; Ig: immunoglobulin; FTA-abs: fluorescent treponemal antibody-absorption test.