

## Supplemental material: Meta-analysis associates infectious agents with depression

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**Table S1. Quality Assessment of Controls in the Included Studies.**

Microorganism	Study	Selection of Controls	Comparability of Cases and Controls
BDV	Amsterdam JD et al. (1985) <sup>48</sup>	YES	NO
	Bode L et al. (1992) <sup>17</sup>	NO	NO
	Fu ZF et al. (1993) <sup>15</sup>	YES	YES
	Bode L et al. (1995) <sup>30</sup>	YES	NO
	Igata-Yi R et al. (1996) <sup>49</sup>	NO	NO
	Salvatore M et al. (1997) <sup>50</sup>	NO	NO
	Fukuda K et al. (2001) <sup>51</sup>	YES	YES
	Bode L et al. (2001) <sup>29</sup>	YES	NO
	Lebain P et al. (2002) <sup>52</sup>	YES	NO
	Zou Dezhi et al. (2003) <sup>53</sup>	YES	NO
	Wang Zhenhai et al. (2006) <sup>54</sup>	YES	NO
	Zhao Libo et al. (2007) <sup>55</sup>	YES	YES
	Flower RL et al. (2008) <sup>56</sup>	NO	NO
	Na KS et al. (2009) <sup>28</sup>	YES	NO
	Hornig M et al. (2012) <sup>16</sup>	YES	YES
HSV-1 (HHV-1)	Pokorny AD et al. (1973) <sup>12</sup>	YES	NO
	Lycke E et al. (1974) <sup>18</sup>	NO	NO
	Carter et al. (1987) <sup>35</sup>	YES	NO
	Conejero-Goldberg C et al. (2003) <sup>23</sup>	YES	NO
HSV-2 (HHV-2)	Conejero-Goldberg C et al. (2003) <sup>23</sup>	YES	NO
VZV (HHV-3)	Lycke E et al. (1974) <sup>18</sup>	NO	NO

	Carter et al. (1987) <sup>35</sup>	YES	NO
	Conejero-Goldberg C et al. (2003) <sup>23</sup>	YES	NO
EBV (HHV-4)	Amsterdam JD et al. (1986) <sup>38</sup>	YES	YES
	Conejero-Goldberg C et al. (2003) <sup>23</sup>	YES	NO
	Johnson N et al. (2011) <sup>20</sup>	YES	YES
	Haeri S et al. (2011) <sup>19</sup>	YES	YES
CMV (HHV-5)	Lycke E et al. (1974) <sup>18</sup>	NO	NO
	Carter et al. (1987) <sup>35</sup>	YES	NO
	Conejero-Goldberg C et al. (2003) <sup>23</sup>	YES	NO
HHV-6	Conejero-Goldberg C et al. (2003) <sup>23</sup>	YES	NO
<i>C. trachomatis</i>	Fellerhoff B et al. (2005) <sup>21</sup>	YES	YES
	Fellerhoff B et al. (2007) <sup>22</sup>	YES	YES
<i>C. pneumoniae</i>	Fellerhoff B et al. (2005) <sup>21</sup>	YES	YES
	Fellerhoff B et al. (2007) <sup>22</sup>	YES	YES
<i>C. psittaci</i>	Fellerhoff B et al. (2005) <sup>21</sup>	YES	YES
	Fellerhoff B et al. (2007) <sup>22</sup>	YES	YES
HBV	Faridullah Shah et al. (2004) <sup>57</sup>	NO	NO
	Alvarado Esquivel C (2005) <sup>58</sup>	NO	NO
<i>T. gondii</i>	Conejero-Goldberg C et al. (2003) <sup>23</sup>	YES	NO
	Alvarado-Esquivel C et al. (2006) <sup>59</sup>	YES	YES
	Cetinkaya Z et al. (2007) <sup>60</sup>	YES	YES
HCV	Faridullah Shah et al. (2004) <sup>57</sup>	NO	NO
JCV	Carter et al. (1987) <sup>35</sup>	YES	NO
BKV	Carter et al. (1987) <sup>35</sup>	YES	NO
Measles virus	Lycke E et al. (1974) <sup>18</sup>	NO	NO

Explanation:

Selection of controls assesses whether the control series used in the study is derived from the same population as the cases

Comparability of cases and controls whether cases and controls are matched in the design and/or confounders are adjusted for in the analysis