

Table S2

Risk of bias in all studies

| | Target population representative of country | Target population clearly defined | Source population representative of target | Sample size calculation | Adequate sample size achieved | Probability sampling | Respondents match target population | Response rate 70% limit | Response rate 60% limit | Standardised questionnaire | NAAT used | Appropriate analysis | Confidence intervals |
|------------------|---|-----------------------------------|--|-------------------------|-------------------------------|----------------------|-------------------------------------|-------------------------|-------------------------|----------------------------|-----------|----------------------|----------------------|
| EU/EEA countries | | | | | | | | | | | | | |
| Denmark 1998 | - | ? | ? | ? | ? | + | - | - | - | + | + | + | + |
| Denmark 1999 | - | + | - | - | ? | + | - | - | - | + | + | + | + |
| Denmark 2001 | ? | + | + | ? | ? | + | - | - | - | + | + | + | + |
| Denmark 2002 | ? | ? | ? | ? | ? | + | ? | - | - | + | + | + | + |
| Estonia 2008 | ? | + | + | + | ? | + | - | - | - | + | + | + | + |
| France 2010 | + | + | + | + | ? | + | ? | - | - | + | + | + | + |
| Germany 2012 | + | + | + | + | ? | + | + | - | + | + | + | + | + |
| Netherlands 2000 | - | + | ? | - | ? | + | - | - | - | + | + | + | + |
| Netherlands 2005 | + | + | ? | + | + | + | - | - | - | + | + | + | + |
| Netherlands 2010 | ? | + | + | + | ? | + | - | - | - | + | + | + | + |
| Norway 2005 | - | + | ? | ? | ? | + | - | - | - | + | + | + | + |
| Norway 2012 | ? | + | + | - | ? | + | - | - | - | + | + | + | + |
| Slovenia 2004 | + | + | + | - | ? | + | - | - | + | + | + | + | + |
| Spain 2007 | - | + | ? | + | - | + | - | - | - | + | + | + | + |
| Sweden 1992 | - | + | + | - | ? | - | ? | - | + | + | - | + | + |
| Sweden 1995 | - | + | ? | + | ? | + | + | + | + | + | - | + | + |
| Sweden 2003 | - | ? | ? | - | ? | - | ? | - | - | + | + | + | + |
| Sweden 2004 | - | ? | ? | - | ? | + | ? | - | + | + | + | + | - |

| | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sweden 2007 | - | ? | ? | - | ? | ? | - | - | - | + | + | ? | + |
| United Kingdom 2000a | - | + | ? | - | ? | + | - | - | - | + | + | + | + |
| United Kingdom 2000b | - | ? | ? | - | ? | + | - | - | - | + | + | + | + |
| United Kingdom 2001 | + | + | - | - | ? | + | - | + | + | + | + | + | + |
| United Kingdom 2007 | ? | + | ? | + | - | + | - | - | - | + | + | + | + |
| United Kingdom 2012 | ? | ? | ? | - | ? | + | - | - | - | + | + | + | + |

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|---|-----------------------------------|--|-------------------------|-------------------------------|----------------------|-------------------------------------|-------------------------|-------------------------|----------------------------|-----------|----------------------|----------------------|
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|---|-----------------------------------|--|-------------------------|-------------------------------|----------------------|-------------------------------------|-------------------------|-------------------------|----------------------------|-----------|----------------------|----------------------|

Other European and high-income OECD countries

| | | | | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Croatia 2011 | + | + | ? | + | ? | + | - | - | - | + | + | + | + |
| Switzerland 2008 | ? | + | ? | - | ? | + | ? | ? | ? | + | + | + | + |
| USA 2001 | - | + | + | + | + | + | - | - | + | + | + | + | + |
| USA 2002a | ? | + | ? | - | ? | + | + | - | - | + | + | + | - |
| USA 2002b | - | + | + | - | ? | + | + | + | + | + | + | + | + |
| USA 2004 | + | + | + | - | ? | + | + | + | + | + | + | + | + |
| USA 2011 | ? | + | + | - | ? | + | - | - | - | + | + | + | + |
| USA 2012 | + | + | + | - | ? | + | - | + | + | + | + | + | + |
| Canada 2002 | - | ? | ? | - | ? | - | ? | - | - | + | + | + | - |
| Canada 2009 | - | + | ? | - | ? | - | - | + | + | + | + | + | - |
| Australia 2003 | - | ? | ? | - | ? | - | + | - | - | + | + | + | + |
| Australia 2004 | - | ? | ? | ? | ? | ? | ? | - | - | ? | + | + | - |
| Australia 2006 | ? | + | + | + | - | + | - | - | - | + | + | + | + |

| | | | | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Australia 2008 | ⊖ | ⊕ | ? | ⊖ | ? | ? | ⊕ | ? | ? | ? | ⊕ | ⊕ | ⊖ |
| New Zealand 2002 | ⊖ | ⊕ | ? | ⊕ | ⊖ | ⊕ | ⊖ | ⊕ | ⊕ | ⊕ | ⊕ | ⊕ | ⊕ |

Legend for Supplementary Figure 1

Response rate (defined as number tested/number asked to participate)

⊕ more than 80% ⊕ = 70-80% ⊖ less than 70% ? unclear/cannot be calculated (70% limit) OR

⊕ more than 80% ⊕ = 60-80% ⊖ less than 60% ? unclear/cannot be calculated (60% limit)

NAAT used and confidence intervals for positivity/prevalence estimates were included or could be calculated.

⊕ yes ⊖ no

All other items ⊕ adequate ⊖ inadequate ? unclear/not enough information provided