

Supplementary table S3: Quality assessment of included studies.

Study	Selection		Non-respondents	Ascertainment of exposure	Comparability	Outcome		NOS scale
	Representativeness of the sample	Sample size				Assessment of the outcome	Statistical test	
Charakorn C <i>et al.</i> , 2011 ²³	Selected group of users	Not justified	Comparability with non-respondents not established	Validated measurement tool*	Controls for the most important factor* and any additional factors*	Self –report*	Clearly described and association was measured appropriately*	5
Choi HCW <i>et al.</i> , 2013 ¹¹	Somewhat representative*	Not justified	Comparability with non-respondents not established	Validated measurement tool*	Controls for the most important factor* and any additional factors*	Self –report*	Clearly described and association was measured appropriately*	6
Egawa-Takata T <i>et al.</i> , 2015 ¹³	Somewhat representative*	Not justified	Comparability with non-respondents not established	Non-validated measurement tool	Controls for the most important factor* and any additional factors*	Self –report*	Clearly described and association was measured appropriately*	5
Egawa-Takata T <i>et al.</i> , 2016 ¹²	Selected group of users	Not justified	Comparability with non-respondents not established	Non-validated measurement tool	Not investigated	Self –report*	Incomplete	1
Gu C <i>et al.</i> , 2015 ⁸	Somewhat representative*	Not justified	Comparability with non-respondents is established*	Validated measurement tool*	Controls for the most important factor* and any additional factors*	Self –report*	Clearly described and association was measured appropriately*	7
Hsu YY <i>et al.</i> , 2009 ¹⁶	Somewhat representative*	Not justified	Comparability with non-respondents is established*	Validated measurement tool*	Controls for the most important factor* and any additional factors*	Self –report*	Clearly described and association was measured appropriately*	7
Johnson DC <i>et al.</i> , 2014 ²²	Somewhat representative*	Not justified	Comparability with non-respondents not established	Validated measurement tool*	Controls for the most important factor* and any additional factors*	Self –report*	Clearly described and association was measured appropriately*	6
Juntasopeepun P <i>et al.</i> , 2012 ²⁴	Somewhat representative*	Not justified	Comparability with non-respondents is established*	Validated measurement tool*	Controls for the most important factor* and any additional factors*	Self –report*	Clearly described and association was measured appropriately*	7

Kang HS <i>et al.</i> , 2009 ¹⁴	Somewhat representative*	Justified*	Comparability with non-respondents not established	Validated measurement tool*	any additional factors* Not investigated	Self –report*	Clearly described and association was measured appropriately*	5
Kang HY <i>et al.</i> , 2011 ¹⁵	Somewhat representative*	Justified*	Comparability with non-respondents is established*	Validated measurement tool*	Not investigated	Self –report*	Clearly described and association was measured appropriately*	6
Kruiroongroj S <i>et al.</i> , 2014 ²⁵	Somewhat representative*	Not justified	Comparability with non-respondents not established	Non-validated measurement tool	Not investigated	Self –report*	Clearly described and association was measured appropriately*	3
Li J <i>et al.</i> , 2009 ⁹	Somewhat representative*	Justified*	Comparability with non-respondents is established*	Non-validated measurement tool	Controls for the most important factor* and any additional factors*	Self –report*	Clearly described and association was measured appropriately*	7
Montgomery MP <i>et al.</i> , 2015 ²¹	Somewhat representative*	Not justified	Comparability with non-respondents not established	Non-validated measurement tool	Controls for the most important factor* and any additional factors*	Self –report*	Clearly described and association was measured appropriately*	5
Sam IC <i>et al.</i> , 2008 ¹⁹	Somewhat representative*	Not justified	Comparability with non-respondents not established	Non-validated measurement tool	Controls for the most important factor* and any additional factors*	Self –report*	Clearly described and association was measured appropriately*	5
Wong LP, 2010 ²⁰	Somewhat representative*	Not justified	Comparability with non-respondents not established	Validated measurement tool*	Not investigated	Self –report*	Clearly described and association was measured appropriately*	4
Yen CF <i>et al.</i> , 2011 ¹⁷	Selected group of users	Not justified	Comparability with non-respondents not established	Non-validated measurement tool	Controls for the most important factor* and any additional factors*	Self –report*	Clearly described and association was measured appropriately*	4
Young AM <i>et al.</i> , 2010 ²⁶	Somewhat representative*	Not justified	Comparability with non-respondents not established	Non-validated measurement tool	Controls for any additional factor.*	Self –report*	Clearly described and association was measured appropriately*	4
Yu Y <i>et al.</i> , 2016 ¹⁰	Somewhat representative*	Not justified	Comparability with non-respondents not established	Non-validated measurement tool	Controls for the most important factor* and any additional factors*	Self –report*	Clearly described and association was measured appropriately*	5

Zhuang QY <i>et al.</i> , 2016 ¹⁸	Somewhat representative*	Not justified	Comparability with non-respondents not established	Validated measurement tool*	Controls for the most important factor* and any additional factors*	Self –report*	Clearly described and association was measured appropriately*	6
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