Table S1: Quality Assessment of Cross-sectional Studies

Specialist Unit for Review Evidence (SURE) Profile Table												
Study	Is the stud y desi gn clea rly state d?	Does the study addre ss a clearl y focus ed questi on?	Are the setting, locatio ns and releva nt dates provid ed?	Were partic ipant s fairly select ed?	Are part icip ant char acte risti cs prov ided ?	Are the measu res of exposu res & outco mes approp riate?	Is there a descrip tion of how the study size was arrive d at?	Are the stati stica l met hods well desc ribe d?	Is infor matio n provi ded on partic ipant eligib ility?	Are the resu lts well desc ribe d?	Is any spons orshi p/con flict of intere st repor ted?	Did the authors identify any limitati ons and, if so, are they capture d above?
Effectiveness												
Hagan et al [55]	No	Yes	No	Can't tell	Yes	No	No	No	No	Yes	Yes	Yes
Asymptomatic proportion												
Nishiura et al [58]	No	Yes	Yes	Yes	No	No	N/A	No	N/A	No	Yes	No
Treibel et al [59]	No	Yes	Yes	Can't tell	No	No	No	No	No	Yes	Yes	No
Brown et al [61]	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

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Graham e	et al [62] Ye	es	Yes	Yes	Can't tell	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Abeysuri [60]	ya et al Ye	es	Yes	Yes	Yes	Yes	No	N/A	Yes	N/A	Yes	Yes	Yes
Arons et	al [63] Ye	es	Yes	Yes	Can't tell	Yes	Yes	No	No	No	Yes	No	Yes
Jameson	et al [64] No	0	Yes	Yes	Yes	No	No	N/A	No	No	No	Yes	No
Callaghai [65]	n et al Ye	es	Yes	Yes	Can't tell	Yes	Yes	No	No	No	Yes	Yes	Yes
Louie et a	al [66] Ye	es	Yes	Yes	Can't tell	Yes	Yes	No	No	No	Yes	Yes	Yes
Gudbjarts [67]	sson et al Ye	es	Yes	Yes	Can't tell	Yes	Yes	No	Yes	No	Yes	Yes	No
Reid et al	[68] Ye	es	Yes	Yes	Yes	Yes	No	N/A	Yes	N/A	No	Yes	No

pecialist Unit for Review Study	Is the stud y desi gn clea rly state d?	Does the study addre ss a clearl y focus ed questi on?	Are the setting, locatio ns and releva nt dates provid ed?	Were partic ipant s fairly select ed?	Are part icip ant char acte risti cs prov ided ?	Are the measu res of exposu res & outco mes approp riate?	Is there a descrip tion of how the study size was arrive d at?	Are the stati stica l met hods well desc ribe d?	Is infor matio n provi ded on partic ipant eligib ility?	Are the resu lts well desc ribe d?	Is any spons orshi p/con flict of intere st repor ted?	Did the authors identify any limitati ons and, if so, are they capture d above?
Lavezzo et al [69]	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kimball et al [70]	No	Yes	Yes	Can't tell	Yes	Yes	No	No	No	No	Yes	Yes
Olalla et al [71]	Yes	Yes	Yes	Can't tell	Yes	Yes	No	Yes	No	Yes	Yes	Yes
Guery et al [72]	Yes	Yes	Yes	Yes	Yes	Yes	N/A	No	N/A	No	Yes	Yes
Roxby et al [73]	No	Yes	Yes	Can't tell	Yes	Yes	No	No	No	No	Yes	Yes
Lytras et al [74]	No	Yes	Yes	Can't tell	Yes	No	No	No	No	No	Yes	No
Hoehl et al [75]	No	Yes	Yes	Can't tell	No	No	No	No	No	No	No	No
Cao et al [76]	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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]	Baggett et al [77]	No	Yes	Yes	Can't tell	Yes	Yes	No	No	No	Yes	Yes	Yes
]	Imbert et al [78]	No	Yes	Yes	Can't tell	Yes	No	No	Yes	No	No	Yes	Yes