S3 Table: Modified Newcastle-Ottawa Scale for Risk of Bias Assessment:	
Case Control Studies	Cohort Studies
Selection:	Selection
1. Is the case definition adequate?	1) Representativeness of the exposed cohort
a) yes, with independent validation	a) truly representative of the average adult in the
b) yes, e.g., record linkage or based on self-reports	community
c) no description	b) somewhat representative of the average adult in
2) Representativeness of the cases	the community
a) consecutive or obviously representative series of cases	c) selected group of users e.g. ,nurses, volunteers
b) potential for selection biases or not stated	d) no description of the derivation of the cohort
3) <u>Selection of Controls</u>	2) <u>Selection of the non-exposed cohort</u>
a) community controls	a) drawn from the same community as the exposed
b) hospital controls	cohort
c) no description	b) drawn from a different source
4) <u>Definition of Controls</u>	c) no description of the derivation of the non-
a) no history of disease (endpoint)	exposed cohort
b) no description of source	3) Ascertainment of exposure
	a) secure record (e.g., surgical records)
	b) structured interview
	c) written self-report
	d) no description
	4) <u>Demonstration that outcome of interest was not</u>
	present at study start
	a) yes
	b) no
Comparability:	Comparability
1) Comparability of cases and controls on the basis of the	1) Comparability of cohorts on the basis of the design
design or analysis	<u>or analysis</u>
a) study controls for age	a) study controls for age
b) study controls for any additional factor	b) study controls for any additional factor
Exposure	Outcome
1) Ascertainment of exposure	1) <u>Assessment of outcome</u>
a) secure record (e.g., pharmacy records)	a) independent blind assessment
b) structured interview where blind to case/control status	b) record linkage
c) interview not blinded to case/control status	c) self-report
d) written self-report or medical record only	d) no description
e) no description	2) Adequacy of follow up of cohorts
2) Same method of ascertainment for cases and controls	a) complete follow up - all subjects accounted for
a) yes	b) subjects lost to follow up unlikely to introduce
b) no	bias: i.e.,<10% small number
3) Non-Response rate	lost, or description provided of those lost
a) same rate for both groups	c) follow-up rate < 90% and no description of
b) non respondents described	those lost
c) rate different and no designation	d) no statement