

Supplement Table 2 Assessment of study quality using the Newcastle-Ottawa quality assessment scale

Selection		Comparability		Outcome		Total score					
Cohort study	is representative of a general adult trauma population	ACOTS and non-ACOTS were selected from the same population	ACOTTS were obtained from secure record)	Demonstration of that outcome of interest was not present at start of study	Comparability of cohorts on the basis of design or analysis	Assessment of outcomes	Follow up long enough for outcomes to occur	Adequacy of follow up of cohorts	Total score		
8	*		*						2		
9			*						1		
10	*		*						2		
36	*		*						2		
38			*						1		
39	*	*	*		*				4		
41	*	*	*		*				4		
45	*		*		*				2		
46	*		*		*				2		
45	*		*		*				2		
48	*		*		*				2		
Selection		Comparability		Exposure		Total score					
Case-control study	Adequate definition	ACOTS	Representativeness of the ACOTS	Selection of non-ACOTS	Definition of ACOTS	Comparability of cohorts on the basis of design or analysis	Exposure	Assessment of exposure (data were obtained from secure record)	Same method of ascertainment for ACOTS and non-ACOTS	Non-response for rate	Total score
35	*		*	*	*	*	*	*	*	*	7
37							*	*			1
40	*			*	*	*	*	*	*	*	7
42	*	*	*	*	*	*	*	*	*	*	7
43	*	*	*	*	*	*	*	*	*	*	7
44	*	*	*	*	*	*	*	*	*	*	7

A maximum of 2 stars can be allotted in the Comparability category. ACOTS is used as a representative terminology of other terminologies such as acute traumatic coagulopathy and acute coagulopathy of trauma defined in individual studies.