

Data collection form\*

<b>Title of review</b>	<b>INFLUENCE OF TRAUMA SYSTEM STRUCTURE ON INJURY OUTCOMES: A SYSTEMATIC REVIEW OF THE LITERATURE</b>	
<b>Reviewer</b>		
<b>Date of review</b>		
<b>Form version</b>	1.0 (2016-04-08)	
<b>Contact with author</b>	Date, reason, resolved	
<b>Notes</b>		
<b>Study identification</b>		
<b>Report ID number</b>	last name first author - year of the reference	
<b>Study ID number</b>	last name first author - year of the primary reference	
<b>Title</b>		
<b>Author(s)</b>		
<b>Source 1</b>	<input type="checkbox"/> journal article <input type="checkbox"/> abstract <input type="checkbox"/> conference proceeding other (e.g. unpublished data):	
<b>Source 2</b>	<input type="checkbox"/> Medline <input type="checkbox"/> EMBASE <input type="checkbox"/> CINHAL <input type="checkbox"/> BIOSIS <input type="checkbox"/> Cochrane <input type="checkbox"/> Reference listing <input type="checkbox"/> Hand search Other (grey literature):	
<b>Year</b>		
<b>Volume</b>		
<b>Page (start-end)</b>		
<b>Contact</b>		
<b>Country</b>		
<b>World Bank income classification</b>	<input type="checkbox"/> low <input type="checkbox"/> lower middle <input type="checkbox"/> upper middle <input type="checkbox"/> high	
<b>Language</b>		
<b>Funding</b>	<input type="checkbox"/> NA	
<b>Notes</b>		

Eligibility of study in the review			
<b>Inclusion Criteria</b>	<input type="checkbox"/> Listed injury outcome ( <i>mortality, hospitalization, functional capacity, quality of life, burden of injury, adverse events, resource use, healthcare utilization</i> )		
	<input type="checkbox"/> Evaluation of single or multiple organizational-level interventions for tertiary injury prevention		
<b>Notes</b>			
Study details			
<b>Setting</b>	<i>Country(ies)/province(s)/state(s); trauma system(s); number and level of centers</i>		
<b>Period of study</b>	<i>Dates start-end</i>		
<b>Study inclusion criteria</b>	<input type="checkbox"/> Age	Criteria:	<input type="checkbox"/> NA
	<input type="checkbox"/> Injury severity	Criteria:	<input type="checkbox"/> NA
	<input type="checkbox"/> Injury type	Criteria:	<input type="checkbox"/> NA
	<input type="checkbox"/> Other	<i>List all other inclusion criteria</i>	<input type="checkbox"/> NA
<b>Study exclusion criteria</b>	<i>List all exclusion criteria</i>		<input type="checkbox"/> NA
<b>Ethics approval</b>	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> unclear		
<b>Study design</b>	<input type="checkbox"/> randomized controlled trial <input type="checkbox"/> non randomized controlled trial <input type="checkbox"/> Interrupted time series <input type="checkbox"/> controlled before-after <input type="checkbox"/> prospective cohort <input type="checkbox"/> retrospective cohort <input type="checkbox"/> uncontrolled quantitative study <input type="checkbox"/> qualitative study Other:		
<b>Notes</b>			
Study data			
<b>Primary data source</b>			<input type="checkbox"/> NA
<b>Secondary data source</b>			<input type="checkbox"/> NA
<b>Other data sources</b>			<input type="checkbox"/> NA
<b>Notes</b>			
Population characteristics			
<b>Sample size (n)</b>	Patients :		<input type="checkbox"/> NA
	Centers :		<input type="checkbox"/> NA

<b>Age</b>	<i>e.g. n(%) ≥ 65yoa, mean (SD), median (quartiles)</i>	<input type="checkbox"/> NA
<b>Gender</b>	<i>n(%) male</i>	
<b>Mechanism</b>	<i>e.g. n(%) penetrating, MVC</i>	<input type="checkbox"/> NA
<b>Injury severity</b>	<i>e.g. n(%) ISS &gt; 15, n(%) MAIS &gt; 3, ICISS</i>	<input type="checkbox"/> NA
<b>Injury type</b>	<i>e.g. n(%) TBI; SCI; thoraco-abdominal; orthopedic; multiple injury types</i>	
<b>Notes</b>		
<b>Outcome (one per outcome)</b>		
<b>Outcome</b>		
<b>Definition</b>		
<b>Method of assessment</b>	<i>Diagnostic criteria or measurement tool used</i>	<input type="checkbox"/> NA
<b>Timing of assessment</b>	<i>e.g. in-hospital</i>	<input type="checkbox"/> NA
<b>Summary risk measure used</b>	<input type="checkbox"/> prevalence <input type="checkbox"/> incidence proportion <input type="checkbox"/> incidence rate <input type="checkbox"/> mean <input type="checkbox"/> unclear <input type="checkbox"/> none Other :	
<b>Notes</b>		
<b>Intervention (one per intervention)</b>		
<b>Sample size</b>	Intervention group:	<input type="checkbox"/> NA
	Control group:	<input type="checkbox"/> NA
<b>Intervention</b>		
<b>Years since implementation</b>		
<b>Definition</b>		
<b>ACS recommended</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear	<input type="checkbox"/> NA
<b>WHO recommended</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear	<input type="checkbox"/> NA
<b>Type of comparison</b>	<input type="checkbox"/> Across <input type="checkbox"/> Within	
<b>Measure of association</b>	<input type="checkbox"/> GMR <input type="checkbox"/> OR <input type="checkbox"/> RR <input type="checkbox"/> HR <input type="checkbox"/> mean difference <input type="checkbox"/> unclear <input type="checkbox"/> none Other:	
<b>Value of measure of association</b>		
<b>Standard error</b>		
<b>Confidence intervals</b>		
<b>Risk adjustment</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear	
<b>Risk adjustment variables</b>		
<b>Notes</b>		

NA – not available

\*Adapted from Cochrane Consumer and Communication Review Group Data extraction template