CQ14-1 (GRADE)

P: Patients with sepsis/ septic shock/ infection
I: Use of antipyretic drugs/ cooling device
C: Use of placebo or no intervention
O: Mortality (hospital), length of ICU stay, serious adverse events, infectious complication

№ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Treatment	Placebo	Relative (95% CI)	Absolute (95% CI)	Certainty	Importance
Certainty assessment							**№ of patients**		**Effect**			
Mortality (All RCT)												
7	randomised trials	serious	not serious	not serious	serious	none	208/752 (27.7%)	205/752 (27.3%)	**RR 1.08** (0.83 to 1.41)	**22 more per 1,000** (from 46 fewer to 112 more)	⊕⊕◯◯ Low	CRITICAL
Mortality (Low RoB RCT)												
6	randomised trials	not serious	not serious	not serious	not serious	none	187/718 (26.0%)	197/721 (27.3%)	**RR 0.95** (0.81 to 1.11)	**14 fewer per 1,000** (from 52 fewer to 30 more)	⊕⊕⊕⊕ High	CRITICAL
Length of ICU stay												
2	randomised trials	serious	not serious	not serious	serious	none	446	443	-	**MD 0.26 day fewer** (from 0.99 fewer to 0.46 more)	⊕⊕◯◯ Low	CRITICAL
Serious adverse event												
2	randomised trials	serious	not serious	not serious	serious	none	9/569 (1.6%)	17/575 (3.0%)	**RR 0.56** (0.26 to 1.22)	**13 fewer per 1,000** (from 22 fewer to 7 more)	⊕⊕◯◯ Low	CRITICAL
Infectious complication												
3	randomised trials	serious	not serious	not serious	very serious	none	21/254 (8.3%)	29/256 (11.3%)	**RR 0.75** (0.38 to 1.48)	**28 fewer per 1,000** (from 70 fewer to 54 more)	⊕◯◯◯ Very low	IMORTANT

	JUDGEMENT						
PROBLEM	No	Probably no	Probably yes	**Yes**		Varies	Don't know
DESIRABLE EFFECTS	**Trivial**	Small	Moderate	Large		Varies	Don't know
UNDESIRABLE EFFECTS	Large	Moderate	Small	**Trivial**		Varies	Don't know
CERTAINTY OF EVIDENCE	Very low	Low	Moderate	**High**			No included studies
VALUES	Important uncertainty or variability	Possibly important uncertainty or variability	**Probably no important uncertainty or variability**	No important uncertainty or variability			
BALANCE OF EFFECTS	Favors the comparison	Probably favors the comparison	**Does not favor either the intervention or the comparison**	Probably favors the intervention	Favors the intervention	Varies	Don't know
ACCEPTABILITY	No	Probably no	**Probably yes**	Yes		Varies	Don't know
FEASIBILITY	No	Probably no	Probably yes	**Yes**		Varies	Don't know

CQ14-2 (unGRADE)

P: Sepsis or septic shock patients with hypothermia
I: Rewarming
C: No intervention
O: Mortality (hospital), length of ICU stay, serious adverse event, infectious complication, hypotension

	JUDGEMENT						
PROBLEM	No	Probably no	Probably yes	**Yes**		Varies	Don't know
DESIRABLE EFFECTS	Trivial	**Small**	Moderate	Large		Varies	Don't know
UNDESIRABLE EFFECTS	Large	Moderate	**Small**	Trivial		Varies	Don't know
CERTAINTY OF EVIDENCE	Very low	Low	Moderate	High			**No included studies**
VALUES	Important uncertainty or variability	Possibly important uncertainty or variability	Probably no important uncertainty or variability	**No important uncertainty or variability**			
BALANCE OF EFFECTS	Favors the comparison	Probably favors the comparison	Does not favor either the intervention or the comparison	**Probably favors the intervention**	Favors the intervention	Varies	Don't know
ACCEPTABILITY	No	Probably no	**Probably yes**	Yes		Varies	Don't know
FEASIBILITY	No	Probably no	**Probably yes**	Yes		Varies	Don't know