

Core Outcome Set-STAndards for Development: COS-STAD recommendations (15)

DOMAIN	STANDARD NUMBER	METHODOLOGY	HOW STANDARD WAS OR WAS NOT MET	PAGE AND SECTION REPORTED
Scope specification	1	The research or practice setting(s) in which the COS is to be applied	Paediatric research in low- and middle-income countries	Page 3. Scope of COS
	2	The health condition(s) covered by the COS	Sepsis – multiple definitions as mentioned in text	Page 3. Scope of COS
	3	The population(s) covered by the COS	Paediatric - The population will include those from newborn up to under eighteen years of age.	Page 3. Scope of COS
	4	The intervention(s) covered by the COS	All interventions related to paediatric sepsis in this setting will be applicable.	Page 3. Type of studies, participants and interventions
Stakeholders involved	5	Those who will use the COS in research	Researchers working in LMIC in paediatric sepsis	Page 4. Selection of panel members
	6	Healthcare professionals with experience of patients with the condition	Paediatricians and paediatric nurses working in LMIC	Page 4. Selection of panel members
	7	Patients with the condition or their representatives	Parents and guardians included of patients with previous sepsis in LMIC	Page 4. Selection of panel members
Consensus process	8	The initial list of outcomes considered both healthcare professionals' and patients' views	Round two of the Delphi includes both health care professionals' and patient/parents' views	Page 4. Delphi process
	9	A scoring process and consensus definition were described a priori.	A list of outcomes generated from the systematic review will then be presented, and the participants required to rank each one on a scale from 1 to 9. A score of 1 -3 indicates an unimportant outcome that should not be included, scores of 4 – 6 demonstrate an important but not critical outcome and scores of 7 - 9 imply an outcome that is essential to inclusion.	Page 4. Delphi process
	10	Criteria for including/dropping/adding outcomes were described a priori	Analysis of the second-round outcomes for which $\geq 70\%$ of panellists scored it 7–9 and fewer than 15% of panellists scored it 1–3 will have met criteria for inclusion in the consensus meeting discussion. Outcomes for which $\geq 70\%$ of panellists scored it 1–3, and fewer than 15% of panellists scored it 7–9 will be defined to have met consensus for exclusion. Those outcomes not meeting criteria will be defined as lack of consensus	Page 4. Delphi process
	11	Care was taken to avoid ambiguity of language used in the list of outcomes.	All patient and participant suggested outcomes will be added to the second round Delphi. All outcomes from the first round will be carried over. The final list of outcomes will be reviewed by multiple healthcare professionals from around the world prior to commencement of the Delphi	Page 4. Delphi process

COS – Core outcome set