

Individual Key Process Targets

Key Process	Target	Population
Recognition compliance¹ (use of a positive sepsis screen and/or huddle and/or order set)	≥ 85%	Sepsis with or without shock
First fluid bolus administration² (time from functional time zero to administration of first bolus)	≤ 30 minutes	Sepsis with or without shock
First antibiotic administration³ (time from functional time zero to administration of first antibiotic)	≤ 60 minutes	Sepsis with shock
	≤ 180 minutes	Sepsis without shock

¹SSC guidelines recommend systematic screening for timely recognition of sepsis. A screen coupled with sequential clinician assessment can improve specificity and timeliness of treatment. SSC guidelines also recommend implementing a protocol or guideline for management of children with sepsis, (Weiss et al, 2020)

²SSC guidelines recommend administering up to 40-60 mL/kg crystalloid fluid within 60 minutes of recognition, titrated to clinical markers of cardiac output (Weiss et al, 2020).

³SSC guidelines recommend starting antimicrobial therapy as soon as possible, within one hour for septic shock and within three hours for sepsis without shock (Weiss et al, 2020).