

ED Sepsis BPA

BestPractice Advisory - Sepsistest, Tim

⚠ This patient's Sepsis Screening Score is greater than/equal to 5. Please initiate the Sepsis Protocol.

[Open Order Set](#) [Do Not Open](#) [Sepsis Pathway Preview](#)

Acknowledge Reason _____

[See comments](#)

[✓ Accept](#)

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Predisposition: Predisposition includes (not limited to): Transfer from any healthcare facility for a diagnosis of sepsis, rule out sepsis, or bacterial infection; 2 or more recent visits to healthcare facility for same complaint during the last 7 days; History of confirmed flu with new fever after 5 days or symptoms lasting more than 5 days; Age less than 60 days; use of tampons during current menses; indwelling catheters; previous hospitalization due to bacterial infection; Acute or chronic immunocompromised status; Chronic medical problems (i.e. Status Post Bone Marrow Transplant, Chronic respiratory failure, Sickle Cell Disease, Complex Congenital Heart Disease, Chronic Liver failure, Chronic Renal Failure, Profound Neurological Impairment). <i>If yes, circle applicable predisposition</i>		Primary Screen: Yes 2 No 0	Secondary Screen: Yes 2 No 0																																	
Infectious symptoms: In the last week, is there history or physical exam suggesting infection such as: fever or hypothermia, rash, reddened draining area of skin, joint pain, dysuria, productive cough <i>If yes, circle applicable symptoms</i>		Primary Screen: Yes 2 No 0	Secondary Screen: Yes 2 No 0																																	
Response (vital signs): If abnormal heart rate <u>AND</u> tachypnea choose yes: <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">0 - < 2 months:</td> <td style="width: 20%;">< 100 or > 180 HR</td> <td style="width: 10%; text-align: center;">and</td> <td style="width: 20%;">> 50 RR</td> </tr> <tr> <td>2 months - < 1 y.o.:</td> <td>< 90 or > 180 HR</td> <td style="text-align: center;">and</td> <td>> 40 RR</td> </tr> <tr> <td>1 - < 2 y.o.:</td> <td>< 90 or > 180 HR</td> <td style="text-align: center;">and</td> <td>> 35 RR</td> </tr> <tr> <td>2 - < 6 y.o.:</td> <td>> 140 HR</td> <td style="text-align: center;">and</td> <td>> 25 RR</td> </tr> <tr> <td>6 - < 13 y.o.:</td> <td>> 130 HR</td> <td style="text-align: center;">and</td> <td>> 20 RR</td> </tr> <tr> <td>13 - 18+ y.o.:</td> <td>>110 HR</td> <td style="text-align: center;">and</td> <td>> 14 RR</td> </tr> </table>		0 - < 2 months:	< 100 or > 180 HR	and	> 50 RR	2 months - < 1 y.o.:	< 90 or > 180 HR	and	> 40 RR	1 - < 2 y.o.:	< 90 or > 180 HR	and	> 35 RR	2 - < 6 y.o.:	> 140 HR	and	> 25 RR	6 - < 13 y.o.:	> 130 HR	and	> 20 RR	13 - 18+ y.o.:	>110 HR	and	> 14 RR	Primary Screen: Yes 2 No 0	Secondary Screen: Yes 2 No 0									
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ANY positive organ dysfunction (If answered yes for respiratory <u>OR</u> neurological <u>OR</u> circulatory, answer yes here.)		Primary Screen: Yes 2 No 0	Secondary Screen: Yes 2 No 0																																	
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Decreased urine output <u>OR</u> elevated creatinine (w/in 24 hr) by age (see chart to left) *EXCLUDE Chronic Renal Failure Patients*		Yes 1 No 0	Yes 1 No 0																																	
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TOTAL PRIMARY SCREEN POINTS: If ≥ 5, screen for organ dysfunction (next page) and start Sepsis Protocol																																				

TOTAL SECONDARY SCREEN POINTS: <i>If ≥ 5, initiate <u>Severe Sepsis Protocol</u></i>																																				
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TOTAL Organ Dysfunction Score (ODS): ODS >2, CALL SEPSIS ALERT (5-1111) & PAGE OVERHEAD ODS ≤2, notify MD/PNP with SBAR Follow Sepsis Algorithm																																				
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