ABCs Severe GAS Infection: Supplemental Form

State ID:		S	ymptom onset date:	_/ (mm/dd/yyyy)	
	ease enter clinical findin HIGH or LOW values wi		oratory information req		k if unknown) Form Approved 0920-0978	
Soft-tissue necro	osis (necrotizing fasciitis,	necrotizina m	vositis, or necrotizing ga	 narene)? 1□Y 2□N	9□ DK	
If yes, a. Location of b. Surgery? c. Amputation d. Debridem	on body: 1					
2. Did the case hav	ve any of the following sec	quelae from th	ne GAS infection? (Selec	t all that apply)		
a.Dialysis? b.Impaired rena c.Rehabilitatior d.Other		2□N 9□ 2□N 9□	□DK 1	olease indicate rehab t 2 □ Outpatient 3□ Re ecify)	ehab facility	
3. Hypotension? 1□]Y 2□N 9⊓DK	Low	/ systolic BP mr	 nHg <i>or</i> □ not availabl	e	
3. Hypotension? 1□Y 2□N 9□DK Low systolic BPmmHg or □ not available (Systolic BP≤ 90mmHg; for children <10yrs, see Lab Values Table) (Enter abnormal or lowest hypotensive systolic BP found during this illness)						
IF PATIENT DID NOT HAVE HYPOTENSION AT ANY TIME WITHIN 48 HOURS OR 2 DAYS OF CULTURE OR ADMISSION, PLEASE STOP HERE						
4. a. Renal impairme	ent? 1□Y 2□N 9□DK	Highest crea	tinineng/dL <i>oi</i>	⊂ lab value unavailab	ole	
(Creatinine ≥2.12 mg/dL; for children <15yrs, see Lab (If <u>no</u> chronic kidney disease, enter creatinine ≥2x upper limit of normal found during this illness. If no abnormal value found or if <u>chronic</u> kidney disease, enter <u>highest</u> creatinine recorded during this illness.)						
b. Was chronic kid	lney disease specifically l	isted in the ch	art?1□Y 2□N			
Baseline or lowes	est creatinine: me	g/dL <i>or</i> □ lab	value unavailable			
' '	n old or current charts) or lowest		,			
<u>Date</u> of baseline	value if obtained from <u>cu</u>	rrent hospitali	zation://	(mm/dd/yyyy)		
5 a. Coagulopathy? 1 □Y 2 □ N 9 □ DK Low platelets(000)/mm³ or □lab value unavailable (Platelets ≤ 100,000/mm³) (Enter platelet count ≤100,000/mm³ or lowest platelet count recorded during this illness.)						
b. Disseminated int	travascular coagulation ([DIC)? 1□Y	2□N 9□DK			
6a. Liver involvement?	?1□Y 2□N 9□DK		b. Was chronic liver dis	ease specifically lister	d 1⊓Y 2□N	
(If <u>no</u> chronic liver disease, enter lab value that is ≥2x upper limit of normal found during this illness. If no abnormal value found or if <u>chronic</u> liver disease,enter highest Age ALT (SGPT) ≥ or AST (SGOT) ≥ values recorded during this illness below.)		in the chart? (Enter baseline (from old or recorded during this illness be obtained from current hospit.	current charts) or lowest val pelow. Enter <u>dates</u> of baselii	ues		
0 – 7 days: M 80 U/L F 80 U/L	200 U/L 190 U/L 143 U/L	nest	Baseline or lowest	Date of ba	aseline	
8 – 30 days: M 80 U/L F 64 U/L 1 – 12 months 90 U/L	142 U/L 142 U/L 136 U/L AST (SGOT)U/L	AST (SGOT)U/L		(mm/dd/yyyy)	
1 – 12 months 90 U/L 1 – 3 years 90 U/L	126 U/L 120 U/L or □ lab valu	e unavailable	or lab value unavailable	'	(//////////////////////////////////	
4 – 9 years 90 U/L 10 – 15 years 90 U/L	100 U/L ALT (SGPT)	U/L	ALT (SGPT) U/L		(mm/dd/yyyy)	
16 – 19 years: M 90 U/L	_{90 U/L} or □ lab valu	e unavailable	or □ lab value unavailable			
F 90 U/L 20+ years 80 U/L	76 U/L Bilirubin	-	Bilirubin mg/dL	1 1	(mm/dd/yyyy)	
Or Total bilirubin ≥ 2 mg/dL	<i>or</i> □lab valu	e unavailable	or □ lab value unavailable	;		
 7. a. Acute respiratory distress syndrome (ARDS)? b. Acute onset of generalized edema? c. Pleural or peritoneal effusions with hypoalbuminemia?(Serum albumin <3 g/dL or < 30 g/L) Low albumin g/dL or □ lab value unavailable (Enter albumin <3 g/dL or < 30 g/L) recorded during this illness) 						
8. Generalized erythematous rash? 1 Y 2 N 9 DK						
Form completed by (i	initials):	Date form	completed: //	(mm/dd/y	ryyy)	

Public reporting burden of this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection information, including suggestions for reducing this burden to CDC, CDC/ATSDR Reports Clearance Officer, 1600 Clifton Road, MS D-74, Atlanta, GA 30329, ATTN: PRA(0920-0978). **Do not send the completed form to this address.**

Age	Limit of normal range				
Systolic Blood Pressure					
0 – 28 days	<60 mm Hg				
1 month – 12 months	<70 mm Hg				
1 – 9 years	<70+(2x age in years)				
10 + years	<91 mm Hg				
Platelets					
All	≤100x10 ⁹ /L or ≤100,000/mm ³				
Albumin					
All	<3g/dL or <30g/L				

	<3g/aL or <	.30g/L				
Age	Normal range	Twice upper limit of normal range				
Creatinine ¹						
0 – 3 years	0.03 – 0.5 mg/dL	≥1 mg/dL				
4 – 9 years	0.03 – 0.59 mg/dL	≥1.18 mg/dL				
10 – 14 years	0.31 – 0.88 mg/dL	≥1.76 mg/dL				
15+ years	0.5 – 1.06 mg/dL	≥2.12 mg/dL				
Age	Normal range	Twice upper limit of normal range				
Alanine Aminotransferase ¹ (ALT) or SGPT						
0 – 7 days	6 – 40 U/L	≥80 U/L				
8 – 30 days: Males Females	10 – 40 U/L 8 – 32 U/L	≥80 U/L ≥64 U/L				
1 – 12 months	12 – 45 U/L	≥90 U/L				
1 – 19 years	5 – 45 U/L	≥90 U/L				
20+ years	7 – 40 U/L	≥80 U/L				
Age	Normal range	Twice upper limit of normal range				
	Normal range minotransferase ¹ (AST)	normal range				
		normal range				
Aspartate A	minotransferase ¹ (AST)	normal range or SGOT				
Aspartate A 0 – 7 days: Male	minotransferase ¹ (AST) 30 – 100 U/L	normal range or SGOT ≥200 U/L				
Aspartate A 0 – 7 days: Male Female	minotransferase ¹ (AST) 30 – 100 U/L 24 – 95 U/L	normal range or SGOT ≥200 U/L ≥190 U/L				
Aspartate A 0 – 7 days: Male Female 8 – 30 days	minotransferase ¹ (AST) 30 – 100 U/L 24 – 95 U/L 22 – 71 U/L	normal range or SGOT ≥200 U/L ≥190 U/L ≥142 U/L				
Aspartate A 0 – 7 days: Male Female 8 – 30 days 1 – 12 months	minotransferase ¹ (AST) 30 – 100 U/L 24 – 95 U/L 22 – 71 U/L 22 – 63 U/L	normal range or SGOT ≥200 U/L ≥190 U/L ≥142 U/L ≥126 U/L				
Aspartate A 0 - 7 days: Male Female 8 - 30 days 1 - 12 months 1 - 3 years	minotransferase ¹ (AST) 30 – 100 U/L 24 – 95 U/L 22 – 71 U/L 22 – 63 U/L 20 – 60 U/L	normal range or SGOT ≥200 U/L ≥190 U/L ≥142 U/L ≥126 U/L ≥120 U/L				
Aspartate A 0 - 7 days: Male Female 8 - 30 days 1 - 12 months 1 - 3 years 4 - 9 years	minotransferase ¹ (AST) 30 – 100 U/L 24 – 95 U/L 22 – 71 U/L 22 – 63 U/L 20 – 60 U/L 15 – 50 U/L	normal range or SGOT ≥200 U/L ≥190 U/L ≥142 U/L ≥126 U/L ≥120 U/L ≥100 U/L				
Aspartate A 0 - 7 days: Male Female 8 - 30 days 1 - 12 months 1 - 3 years 4 - 9 years 10-15 years 16-19 years: Male	minotransferase ¹ (AST) 30 – 100 U/L 24 – 95 U/L 22 – 71 U/L 22 – 63 U/L 20 – 60 U/L 15 – 50 U/L 10 – 40 U/L 15 – 45 U/L	normal range or SGOT ≥200 U/L ≥190 U/L ≥142 U/L ≥142 U/L ≥126 U/L ≥120 U/L ≥100 U/L ≥80 U/L ≥90 U/L				
Aspartate A 0 - 7 days: Male Female 8 - 30 days 1 - 12 months 1 - 3 years 4 - 9 years 10-15 years 16-19 years: Male Female	minotransferase ¹ (AST) 30 – 100 U/L 24 – 95 U/L 22 – 71 U/L 22 – 63 U/L 20 – 60 U/L 15 – 50 U/L 15 – 45 U/L 5 – 30 U/L	normal range or SGOT ≥200 U/L ≥190 U/L ≥142 U/L ≥126 U/L ≥120 U/L ≥100 U/L ≥80 U/L ≥90 U/L ≥60 U/L				
Aspartate A 0 - 7 days: Male Female 8 - 30 days 1 - 12 months 1 - 3 years 4 - 9 years 10-15 years 16-19 years: Male Female 20 + years Age	minotransferase ¹ (AST) 30 – 100 U/L 24 – 95 U/L 22 – 71 U/L 22 – 63 U/L 20 – 60 U/L 15 – 50 U/L 10 – 40 U/L 15 – 45 U/L 5 – 30 U/L 12 – 38 U/L	normal range or SGOT ≥200 U/L ≥190 U/L ≥190 U/L ≥142 U/L ≥126 U/L ≥120 U/L ≥100 U/L ≥80 U/L ≥90 U/L ≥60 U/L ≥76 U/L Twice upper limit of				

¹ Kratz A, Pesce MA, Basner RC, Einstein AJ. Appendix: Laboratory Values of Clinical Importance. In: Longo DL, Fauci AS, Kasper DL, Hauser SL, Jameson JL, Loscalzo J, editors. Harrison's Principles of Internal Medicine, 18e. New York, NY: The McGraw-Hill Companies; 2012. Local laboratories may have slightly different reference values.