

Thank you for agreeing to participate in this survey on emergency general surgery structures and processes. Your responses should represent what is <u>currently implemented</u> at the <u>hospital indicated</u> <u>below</u>. Survey data will be analyzed in aggregate form without identifying you or your hospital.

«Hospital_Name»

«Hospital_City», «Hospital_State»

Hospital-wide Structures and Processes

Questions 1-13 pertain to **overall structures and processes** of care at your hospital.

1.	1. Does your hospital provide <u>round-the-clock</u> (24/7/365) availability of <u>critical care specialists</u> (i.e., physicians with fellowship training and board certification in pulmonary critical care, anesthesia critical care, or surgical critical care)?						
	\square_1 Yes \square_2 No If <i>No</i> , go to #3						
	How does your hospital assure round-the-clock ac response only)	cess to <u>critical</u>	care specialis	sts? (Select <u>or</u>	<u>ne</u>		
	$\square_{\scriptscriptstyle 1}$ In-house critical care specialist at all times (2	24/7/365)					
	$\square_{\scriptscriptstyle 2}$ Critical care specialist on-call when a critical	care specialist	is NOT availa	ble in-house			
	\square_3 Tele-ICU service when a critical care speciali						
	Transfer agreement(s) to facilitate access to				spital		
	□ 5 Other (please specify)						
3.	What is your hospital's availability of ERCP for bili	ary emergencie	s? (Select <u>on</u>	<u>e</u> response on	ly)		
	$\square_{\scriptscriptstyle 1}$ An endoscopist who can perform ERCP avail	able/on-call at	all times (24,	/7/365)			
	$\square_{\scriptscriptstyle 2}$ An endoscopist who can perform ERCP avail	able during we	ekdays only				
	$\square_{\scriptscriptstyle 3}$ No availability of ERCP at my hospital						
	$\square_{\scriptscriptstyle 4}$ Other (please specify)						
4.	Does your hospital have overnight operating roor	n availability?					
	□₁ Yes						
	\square_2 No If <i>No</i> , go to #6 on Page 2						
	Please describe your hospital's overnight operating row)	ng room staff p	resence. <i>(Sel</i>	ect a response	e for each		
		In-house	Can be called in	Not Available	Unsure		
	a. Scrub technician(s)						
	b. OR nursing staff				$\square_{_4}$		
	c. PACU/recovery room nursing staff				$\square_{_4}$		
	d. Anesthesiologists (MD, DO, MBBS)				$\square_{_4}$		
	e. CRNA(s)				$\square_{_4}$		
	f. Surgical pathologist(s) for frozen section				П		

Does your hospital provide <u>round-the-clock</u> (24/7/36 <u>staff</u> ? (Select a response for each row)	55) <u>in-hou</u>	<u>se</u> preser	nce of the fo	llowing <u>a</u>	ancillary
			Yes	No	Unsure
a. X-ray technician(s)					
b. Ultrasound technician(s)					$\square_{_3}$
c. CT technician(s)					\square_3
d. Respiratory therapist(s)					\square_3
e. Clinical laboratory technician(s)					$\square_{_3}$
f. Blood bank technician(s)					
How frequently would the following occur for radiog hospital's radiology department? (Select a response for			ered "STAT'	<u>'</u> from yo	ur
	Always	Often	Sometimes	Rarely	Never
a. A <u>CT scan</u> is completed within 4 hours of placing the order				$\square_{\scriptscriptstyle 4}$	
b. An <u>ultrasound</u> is completed within 4 hours of placing the order			\square_3	$\square_{_4}$	
c. A <u>board certified/board eligible radiologist</u> reads the study within two hours of completion				$\square_{_4}$	
d. A study completed overnight is read by a <u>tele-radiologist</u>				$\square_{_4}$	\square_{5}
e. <u>Critical study findings</u> are personally communicated (e.g., by telephone, face-to-face) by the radiologist to the ordering physician					
f. The <u>interventional radiology team</u> is available inhouse within 1 hour of requesting the intervention (e.g., angioembolization)					
Does your hospital have the following established for a response for each row)	r patients	who may	r clinically de	eteriorat	e? (Select
			Yes	No	Unsure
a. A graded response strategy (e.g., a modified early response team) to identify patients at risk of clinic			oid 🔲 1		
b. <u>Guidelines directing escalation of care</u> when patie deteriorate	ents clinica	ally			
c. Round-the-clock, in-house availability of a board celigible physician to evaluate deteriorating patien	ertified/b ts	oard			

9.	Does your hospital have protocols in place to ens	ure the follo	wing? (Sel	ect a resp	onse f	for eac	h row)
				•	Yes	No	Unsure
	a. Urgent availability of blood products (e.g., mas	ssive transfus	sion proto	col)			
	b. Response of qualified individuals (i.e., anesthe surgery, and/or critical care) to establish <u>airwarespiratory</u> distress (e.g., code airway team)				$\beth_{_1}$		
	c. Risk factor based <u>DVT/PE prevention</u> (e.g., thro	ombosis risk	assessmer	nt tool)	$\beth_{\scriptscriptstyle 1}$		
10	 Does your hospital have the following establishe response for each row) 	ed for urgent	or emerg	ent opera	tions?	' (Seled	ct a
					Yes	No	Unsure
	 a. A <u>tiered system</u> to ensure that urgent/emerge timely manner 	nt operation	s are start	ed in a			\square_3
	b. Guidelines for <u>deferral of elective operations</u> t urgent/emergent operations	o give adequ	iate priorit	ty to			\square_3
	c. A protocol for urgent/emergent reversal of cor	mmon antico	agulant d	rugs			
	d. A process to ensure that patients found to have follow-up according to National Comprehensive						\square_3
	e. A process to ensure that patients in septic sho the <u>Surviving Sepsis Campaign</u> guidelines	ck receive ca	re accordi	ng to			
11	Does your hospital ever <u>lack</u> round-the-clock (24)	/7/365) eme	rgency ge	neral surg	ery co	overag	e?
	□₁ Yes						
	☐ ₂ No If <i>No</i> , go to #14 on Page 4						
12	Approximately how often does your hospital <u>lack</u> provide your <u>best estimate</u> in the space below)	emergency	general su	rgery cov	erage	? (Pled	ase
	%						
13	How frequent are the following reasons for <u>lacking</u>	ng coverage î	(Select a	response j	for ea	ch row	v)
		Always	Often	Sometimes	Rar	ely	Never
	a. Lack of general surgery coverage					$\mathbf{J}_{\scriptscriptstyle{4}}$	
	b. Lack of anesthesia coverage					$\mathbf{J}_{\scriptscriptstyle{4}}$	
	c. Lack of OR staff					$\mathbf{J}_{\scriptscriptstyle{4}}$	
	d. Emergency room is on diversion					$\mathbf{J}_{\scriptscriptstyle{4}}$	
	e Other (nlease specify)],	

Emergency General Surgery Workforce

The following questions pertain to the surgeons who cover <u>new</u> emergency department or inpatient consults for <u>patients</u> with suspected general surgery emergencies (e.g., appendicitis, perforated viscus, necrotizing fasciitis), sometimes referred to as "unassigned patients." <u>Do not include</u> surgeons who provide emergency coverage for their own, or their partners', existing patients in your responses.

14. How many surgeons participate in emergency general	al surgery coverage at your hospital?
surgeons	
15. Of the surgeons who participate in emergency gener many fall into the following categories?	al surgery coverage at your hospital, how
a. Female surgeons	
b. Surgeons over 65 years of age	
c. Surgeons who finished training within the last 3 years	ears
16. What is the primary employment model of the surge your hospital? (Select all that apply and indicate the	
☐ 1 Hospital Employed (N =) ☐ 2 Academic/University Practice (N =) ☐ 3 Private Practice (N =) ☐ 4 City/County/Federal Government Employed (N =) ☐ 5 Locum Tenens (N =)	
$\square_{\scriptscriptstyle{6}}$ Other (please specify)	(N =)
17. Does the clinical practice of these surgeons encompared elective general surgery) in addition to emergency general surgery.	
\square_1 Yes \square_2 No If <i>No</i> , go to #19 on Page 5	
18. What <u>other types of surgical care</u> do they provide? (surgeons for each type of surgical care)	Select all that apply and indicate the number of
\square_1 Trauma (N =) \square_2 Burns (N =) \square_3 Surgical Critical Care (N =) \square_4 Elective General Surgery (N =) \square_5 Other (please specify)	(N =)
	(IN)

19. Do these surgeons have <u>non-clinical roles</u> (e.g., research, administration) in addition to their clinical roles (not necessarily simultaneously)?
\square_1 Yes \square_2 No If <i>No</i> , go to #22
20. What non-clinical roles do they have? (Select all that apply and indicate the number of surgeons for each non-clinical role)
\square_1 Surgical Education (e.g., program director; curriculum development) (N =) \square_2 Research (e.g., basic science research; clinical trials; outcomes research) (N =) \square_3 Community Outreach/Public Health (e.g., EMS lectures; international work) (N =) \square_4 Administration (e.g., chief medical officer; head of practice plan; chairperson) (N =) \square_5 Other (please specify) (N =)
21. Do any of these surgeons specifically conduct emergency general surgery research ?
□₁ Yes □₂ No
22. Do any of these surgeons have <u>additional subspecialty training</u> beyond general surgery?
☐ ₁ Yes ☐ ₂ No If <i>No</i> , go to #24 on Page 6
23. What additional subspecialty training do they have? (Select all that apply and indicate the number of surgeons with each subspecialty training)
□₁ Acute Care Surgery (N =) □₂ Burn Surgery (N =) □₃ Surgical Critical Care (N =) □₄ Trauma Surgery (N =) □₅ Colorectal Surgery (N =) □₃ Hepatobiliary Surgery (N =) □₃ Minimally Invasive Surgery (N =) □₃ Thoracic Surgery (N =) □₁₁ Surgical Oncology (N =) □₁₂ Vascular Surgery (N =)
$\square_{12} \text{ Other (please specify)} $ $(N = 1)$

your hospital? (Select all that apply and indicate the number of surgeons with each certificate)	
\square_1 American Board of Surgery Certified/Eligible in Surgery (N =)	
\square_2 American Osteopathic Board of Surgery Certified/Eligible in Surgery (N =)	
\square_3 American Board of Surgery Certified/Eligible in Surgical Critical Care (N =)	
\square_4 Other (please specify) (N =)	
25. Do any of the surgeons who cover emergency general surgery have <u>additional degrees</u> beyond their medical degree (e.g., MD, DO, MBBS)?	
□ ₁ Yes	
□₂ No If <i>No</i> , go to #27	
26. What additional degrees do they have? (Select all that apply and indicate the number of surgeon with each degree)	S
$\square_{\scriptscriptstyle 1}$ Masters of Public Health, MPH (N =)	
\square_{2} Masters of Business Administration, MBA (N =)	
$\square_{\scriptscriptstyle 3}$ Masters of Healthcare Administration, MHA (N =)	
\square_4 Masters of Education, MSEd (N =)	
\square_{5} Masters of Science, MS (N =)	
$\square_{\scriptscriptstyle 6}$ Doctorate, PhD (N =)	
\square_7 Other (please specify) (N =)	
Emergency General Surgery Coverage	
The following questions pertain to how surgeons cover emergency general surgery at your hospital.	
	<u>ent</u>
The following questions pertain to how surgeons cover emergency general surgery at your hospital. 27. Does the surgeon covering emergency general surgery receive compensation for <u>uninsured patient</u>	<u>ent</u>
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 The following questions pertain to how surgeons cover emergency general surgery at your hospital. 27. Does the surgeon covering emergency general surgery receive compensation for uninsured patient encounters resulting from emergency general surgery coverage? Yes No 28. Which of the following statements BEST describes how your hospital designates surgeons for daytime emergency general surgery coverage? (Select one response only) 	<u>ent</u>
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 The following questions pertain to how surgeons cover emergency general surgery at your hospital. 27. Does the surgeon covering emergency general surgery receive compensation for uninsured paties encounters resulting from emergency general surgery coverage? \(\sum_1 \) Yes \(\sum_2 \) No 28. Which of the following statements \(BEST \) describes how your hospital designates surgeons for daytime emergency general surgery coverage? (Select one response only) The surgeon covering emergency general surgery during the daytime is \(\sum_1 \) "On-service" (i.e., covering emergency general surgery for 2 or more consecutive days) 	<u>ent</u>

29.	What is the <u>duration</u> of the assigned daytime " <u>on-servi</u> on"	<u>ce</u> " perio	od? <i>(Sele</i>	ct <u>one</u> resp	onse onl	y)
	□₁5 day week (e.g., Mon-Fri)					
	☐ ₂ 7 day week (e.g., Mon-Sun; Sun-Sat)					
	☐ ₃ 1 month (e.g., 28 days, calendar month)					
	Other (please specify)					
	Is the surgeon assigned to <u>daytime</u> emergency general clinical responsibilities not related to emergency gener		_		ffice or o	other_
	□₁ Yes □₂ No					
	How frequently would the surgeon assigned to <u>daytime</u> <u>linical assistance</u> from the following? (Select a response			eral surgery	/ covera	ge receive
	Alw	-	_	ometimes	Rarely	Never
	a. Mid-level practitioner(s) (e.g., NP, PA)	1		 3		5
	b. Surgical resident(s)]1			$\square_{_4}$	
	c. Medical student(s)],				
	How frequently would the surgeon assigned to overnig le he following? (Select a response for each row)	<u>ht</u> emer	gency ge	neral surge	ry cover	age do
		Always	Often	Sometimes	Rarely	Never
	a. Earn a <u>stipend</u> (beyond billing for services rendered) for covering emergency general surgery				$\square_{_4}$	
	b. Cover emergency general surgery at <u>2 or more</u> hospitals			\square_3		
	c. Provide <u>in-house</u> emergency general surgery coverage			\square_3		
	d. Cover <u>trauma</u> at the same time as emergency general surgery			\square_3		
	e. Cover one or more <u>intensive care units</u> at the same time as emergency general surgery			\square_3		
	f. Be freed of patient care responsibilities the following day			\square_3		
	 g. Transfer care of a patient who does NOT undergo operation overnight to a <u>sub-specialty</u> surgeon (e.g., bleeding gastric tumor to surgical oncologist) 			\square_3		
	h. Transfer care of a patient who does NOT undergo				$\square_{_4}$	

33. How frequently would the surgeon who performed an emergency general surgery operation while covering overnight do the following? (Select a response for each row)							
	Always	Often	Sometimes	Rarely	Never		
 a. Transfer <u>day to day management</u> to a medica hospitalist or PCP 	I 🗖 1		\square_3	$\square_{_4}$	□ ₅		
b. Round on the patient until discharge			\square_3	$\square_{_4}$	$\square_{\scriptscriptstyle 5}$		
c. See the patient in <u>follow-up clinic</u>			\square_3				
d. Admit the patient to him/herself for a <u>post-discharge complication</u> requiring admission					\square_{5}		
 e. Transfer <u>post-discharge care</u> of the patient to sub-specialty surgeon (e.g., Hartmann's procedure to colorectal surgeon) 	a 🔲 1			$\square_{_4}$			
34. How frequently would the surgeon assigned to receive <u>clinical assistance</u> from the following? (S				rgery cove	erage		
	Always	Often S	Sometimes	Rarely	Never		
a. Mid-level practitioner(s) (e.g., NP, PA)							
b. Surgical resident(s)							
c. Medical student(s)			\square_3	$\square_{_4}$			
Emergency General Surgery Infrastructure							
The following questions pertain to your hospital's inpatients.	frastructure	e for emer	gency gener	al surgery	/		
35. Does your hospital designate <u>daytime operating</u> unscheduled emergency general surgery cases (a		(block ti	me) for prev	iously			
☐ ₁ Yes ☐ ₂ No If <i>No</i> , go to #37							
36. Approximately how many days a week does you emergency general surgery cases (add-on cases)?	•			<u>time</u> for			
<1 day 1 day 2 days 3 days 4 d $\square_1 \qquad \square_2 \qquad \square_3 \qquad \square_4 \qquad \square$		days >	•5 days				
37. Does your hospital employ a Program Manager emergency general surgery patients?	to oversee	quality ar	nd delivery o	f care to			
\square_1 Yes \square_2 No If <i>No</i> , go to #39 on Page 9							

38. Is the Program Manager simultaneously responsible for any of the following? (Select all that apply)
$oxdsymbol{\Box}_{\scriptscriptstyle 1}$ Quality and delivery of care to ${ m trauma}$ patients
$\square_{\scriptscriptstyle 2}$ Quality and delivery of care to <u>elective general surgery</u> patients
lacksquare Other (please specify)
39. Which of the following <i>BEST</i> describes how the <u>clinical service</u> or <u>census</u> of emergency general surgery patients is organized? (<i>Select one response only</i>)
Emergency general surgery patients are cared for on
$\square_{\scriptscriptstyle 1}$ Their own service/census
$oxdot_2$ A combined service/census with elective general surgery patients
$oxdots_3$ A combined service/census with trauma patients
$oxdot_{\scriptscriptstyle 4}$ A combined service/census with elective general surgery and trauma patients
$\square_{\scriptscriptstyle{5}}$ Other (please specify)
40. Where do emergency general surgery patients who are <u>not critically ill</u> typically receive care? (Select <u>one</u> response only)
$oxdot_{\scriptscriptstyle 1}$ An assigned ward/floor
$oxdot_{\scriptscriptstyle 2}$ A ward/floor with other surgical patients
$oxdots_3$ A ward/floor with medical patients
$\square_{\scriptscriptstyle 4}$ Other (please specify)
41. Where do <u>critically ill</u> emergency general surgery patients <i>typically</i> receive care? (Select <u>one</u> response only)
$\square_{\scriptscriptstyle 1}$ A Surgical ICU
□₂ A Trauma ICU
$\square_{\scriptscriptstyle 3}$ A combined Trauma/Surgical ICU
A combined Medical/Surgical ICU
□ _s A Medical ICU
$\square_{\scriptscriptstyle{6}}$ Other (please specify)
42. Who manages critical care issues (e.g., ventilator management, glycemic control, septic shock) for emergency general surgery patients in this ICU? (Select all that apply)
$\square_{\scriptscriptstyle 1}$ The operating surgeon or a surgical colleague (i.e., "open" ICU)
$\square_{\scriptscriptstyle 2}$ A surgical critical care intensivist
$\square_{\scriptscriptstyle 3}$ An anesthesia critical care intensivist
$\square_{\scriptscriptstyle 4}$ A pulmonary critical care intensivist
\square_{s} Other (please specify)

43.	receive emergency general su send and receive)					
			Yes	s No		
	a. Formal agreement(s) to SEI	ND patients		1		
	b. Formal agreement(s) to RE	CEIVE patients		1		
	Regardless of formal transfer emergency general surgery par (Please provide your <u>best estim</u>	tient volume is	<u>transferred</u>	to/from anothe	r hospital <u>eac</u>	h month?
	a. Transferred IN	_%				
	b. Transferred OUT	_%				
En	nergency General Surgery	Processes				
	e following questions pertain to spital.	o processes of c	are for emer	gency general s	urgery patien	ts at your
	5. Does your hospital have <u>face</u> morning and/or evening (e.g., <i>Morning and Evening)</i>					
		Yes	No			
	a. Morning			If you answered		_
	b. Evening			and Evening, g	o to #49 on P	age 11
46	5. What <u>patients</u> are typically <u>d</u>	liscussed at the	se hand-off	meetings? (Sele	ct all that app	oly in each row)
				Discussed at Morning Signout	Discussed at Evening Signout	Not Discussed at Morning or Evening Signout
	a. All patients on the emerger service/census	ncy general surg	gery			
	b. New emergency general su	rgery patients o	only			
	c. Emergency general surgery	patients in the	ICU			
	d. Emergency general surgery deterioration	patients at risk	for clinical			
	e. Other patients (e.g., traum	a elective gene	ral surgery)		П	П

47. Which physicians typically attend these hand-off meetings	? (Select all the	at apply in e	each row)
	Attends Morning Signout	Attends Evening Signout	Does NOT Attend Morning or Evening Signout
a. Incoming surgeon who will be covering emergency general surgery			
 b. Outgoing surgeon who was covering emergency general surgery 			
c. Other surgeons not covering emergency general surgery that day			
d. Other physician(s) (e.g., physiatry, geriatrics, psychiatry)			
e. Incoming residents			
f. Outgoing residents			\square_3
48. Which other staff typically attend these hand-off meetings	s? (Select all th	at apply in	each row)
	Attends Morning Signout	Attends Evening Signout	Does NOT Attend Morning or Evening Signout
a. Mid-level practitioners (e.g., NP, PA)			
b. ICU nursing staff			
c. Ward/floor nursing staff			
d. Social services staff (e.g., social worker, case-manager)			
e. Therapy staff (e.g., physical or occupational therapists)			
f. Program Manager			
g. Medical students			
h. Other (please specify)			
49. In situations where your hospital does not conduct face-to- BEST describes how handoffs typically occur for emergency g response only)			_
Surgeons hand-off care of emergency general surgery pati	ents by		
☐ Telephoning the covering surgeon			
Leaving a printed patient list for the covering surgeon			
☐ ₃ Sending an email to the covering surgeon			
\square_4 Not applicable (i.e., all handoffs occur face to face)			
$ldsymbol{\sqcup}_{\scriptscriptstyle{5}}$ Other (please specify)			

50. Does your hospital conduct a <i>dedicated</i> emergency general surgery morbidity & mortality review?
☐ ₁ Yes If <i>Yes</i> , go to #52 ☐ ₂ No
51. If your hospital does not conduct a dedicated emergency general surgery M&M, which of the following <i>BEST</i> describes where emergency general surgery patient morbidity and mortality is discussed? (Select <u>one</u> response only)
The morbidity and mortality of emergency general surgery patients is discussed
$\square_{\scriptscriptstyle 1}$ At the departmental morbidity and mortality conference
\square $_{\scriptscriptstyle 2}$ At the hospital-wide morbidity and mortality conference
\square_3 As needed when issues arise (e.g., sentinel event review, root cause analysis) \square_4 Other (please specify)
52. How frequently is this morbidity & mortality meeting conducted? (Select one response only)
lacksquare Weekly
$\square_{\scriptscriptstyle 2}$ Monthly
☐ ₃ Quarterly
$\square_{\scriptscriptstyle 4}$ Other (please specify)
53. Which physicians typically attend this morbidity & mortality meeting? (Select all that apply)
$\square_{\scriptscriptstyle 1}$ Surgeons who participate in emergency general surgery coverage at your hospital
\square_2 Surgeon(s) from other subspecialties (e.g., colorectal, vascular, transplant)
$\square_{\scriptscriptstyle 3}$ Anesthesiologist(s) (who typically staff the OR)
□₄ Radiologist(s)
$\square_{\scriptscriptstyle 5}$ Intensivist(s) (from surgery, anesthesia, or pulmonary critical care)
$\square_{\scriptscriptstyle{6}}$ Other physician(s) (e.g., physiatry, geriatrics, psychiatry)
54. Which other staff typically attend this morbidity & mortality meeting? (Select all that apply)
$oxedsymbol{\square}_{\scriptscriptstyle 1}$ Mid-level practitioners
☐₂ Program Manager
$\square_{\scriptscriptstyle 3}$ ICU nursing staff
☐ ₄ Ward nursing staff
☐ ₅ Social services staff (e.g., social worker, case-manager)
\square_6 Therapy staff (e.g., physical or occupational therapists)
\square_7 Other (please specify)

	 Has your hospital established the following emergency general surgery processes? (Selectors) response for each row) 	ct a	
		Yes	No
	a. A <u>prospective registry</u> of emergency general surgery patients		
	b. An <u>activation system</u> (similar to trauma activations, e.g., Trauma STAT page; Level 1 Trauma) for unstable emergency general surgery patients who present to the ER		
	c. A protocol for identifying patients requiring <u>ICU admission</u> (e.g., due to hemodynamic lability or co-morbidities) after emergency general surgery operations		
	d. An <u>outpatient follow-up clinic</u> specifically for emergency general surgery patients		
56	5. Does your hospital monitor the following measures? (Select a response for each row)		
		Yes	No
	a. Time to <u>initial evaluation</u> by the surgeon covering emergency general surgery after ER consultation		
	b. Time to <u>source control</u> after diagnosis of an intra-abdominal or soft-tissue infection (e.g., resection of organ causing peritoneal contamination; fascial debridement)		
	c. Time to start of operation after booking an emergent general surgery case		
57	7. Does your hospital audit the following <u>unplanned events</u> ? (Select a response for each ro	·	
		Yes	No
	a. Return to the operating room during the index hospitalization after initial emergency general surgery operation		
	b. <u>Transfer</u> of emergency general surgery patients <u>back to an intensive care unit</u> within 48 hours of discharge to the ward		
	c. Hospital <u>re-admission within 30 days</u> of discharge after an emergency general surgery <u>operation</u>		
	d. Return to the operating room within 30 days after an emergency general surgery operation (even if previously discharged)		
	e. Hospital <u>re-admission within 30 days</u> of discharge after a general surgery emergency that was <u>managed non-operatively</u>		
	f. Need for operation within 30 days of discharge after a general surgery emergency that was managed non-operatively		

58. For each clinical scenario below, who would *typically* manage the patient at your hospital? Assume the patient initially presented to the emergency room. (*Select a response for each row*)

	Surgeon covering emergency general surgery	Surgeon who operated on the patient	Sub-specialty surgeon colorectal, gyn, ortho, urology, PRS thoracic, onc, bariatric, etc.	Non- surgeon hospitalist internist, GI, ID, etc.	Patient typically transferred from ER to higher level of care after stabilization
a. 45yo morbidly obese diabetic male with <u>Fournier's gangrene</u>					
b. 60yo female 1 week s/p open abdominal hysterectomy with fascial dehiscence			Пз		\square_{5}
c. 50yo male s/p screening colonoscopy with peritonitis					
d. 32yo male 1 week s/p routine appendectomy with RLQ abscess					
e. 37yo female 2 years s/p Roux-en-Y gastric bypass with internal hernia					
f. 90yo female nursing home resident with sigmoid volvulus					
g. 23yo female IV drug user with necrotizing soft tissue infection of her right forearm proximal to the wrist					
h. 71yo male with <u>esophageal</u> <u>perforation</u> due to Boerhaave's syndrome				$\square_{_4}$	
i. 40yo female 2 weeks s/p routine cholecystectomy with bile leak					\square_{5}
59. Which statement <i>BEST</i> describes your hospital? <i>(Select <u>one</u> response only)</i>					
My hospital's overall approach to emergency general surgery is					
A dedicated clinical team whose scope encompasses emergency general surgery (+/-trauma, +/- elective general surgery, +/- burns)					
\square_2 A traditional approach with an ad hoc "general surgeon on call" schedule <i>Go to</i> Page 16					
□ ₃ Other (please specify)					Go to Page 16

emergency general surgery, surgical hospitalist)?
Name of team
61. How is oversight of this dedicated clinical team structured? (Select one response only)
$\square_{\scriptscriptstyle 1}$ Within a division of our department of surgery
\square_2 Within a section of our division of general surgery
$\square_{\scriptscriptstyle 3}$ Within a section of our division of trauma and critical care
lacksquare Other (please specify)
62. In what year was this dedicated emergency general surgery team fully implemented?
Year If 2015, Please fill in the month it was started here:
63. Does this team employ <u>mid-level practitioners</u> (e.g., NP, PA)?
☐ ₁ Yes ☐ ₂ No If <i>No</i> , go to #65
64. What are the degree pathways of these mid-level practitioners? (Select all that apply and indicate the number of practitioners on the team with each degree)
Nurse Practitioner, NP/APRN/DNP (N =)
Physician Assistant, PA (N =)
\square_3 Other (N =)
65. Do <u>surgical trainees</u> typically rotate on this team?
□₁Yes
No If No, go to Page 16
66. What are the post-graduate training levels of these surgical trainees? (Select all that apply and indicate the number of trainees on the team for each post-graduate level)
\square_1 PGY-1, intern (N =)
PGY-2, junior resident (N =)
☐ PGY 4 paging resident (N =)
\square_4 PGY-4, senior resident (N =) \square_5 PGY-5, chief resident (N =)
D BGV 6 or higher follow (N =)

Thank you for completing the survey. Please return it in the postage-paid envelope. We are grateful for your time and thoughtful responses.

67. Do you wish to receive a summary of the survey results?							
☐ 1 Yes If <i>Yes,</i> Please fill in your email here:							
68. If you have any other comments regarding our survey content or about emergency surgery coverage in general, please use the space below to share them with us.							

