Appendix 5: Hospital Survey

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Hospital Survey Part A: Surge

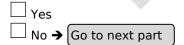
[Introductory statement that includes description of the incident.]

- A1. How many beds are in your hospital?
- A2. How many beds are in your ED?
- A3. What is the average number of patients seen in your ED daily?

I'm going to ask you some questions about patients that presented to your ED because of the incident. I will ask you about the number of patients within 24 hours of the incident and the total number of patients since the incident occurred up to today. Fill out the table provided below. Insert part a into the [timeframe] and write down the respondent's answer. Then repeat the question, inserting part b into the [timeframe]. For example, for A4, you will first ask "How many patients presented to your ED within 24 hours after the incident?" for part a. You would then ask "How many patients presented to your ED total, since the incident?" for part b before continuing to A5.

			Timeframe
		1111 24	
		a. within 24	b. total, since the incident? <u>This will</u>
		hours after the	be the total number from when
		incident?	the incident occurred to the
			present.
A4.	How many patients		
	presented to your ED		
	[timeframe]		
A5.	How many asymptomatic		
	patients requested		r
	evaluation [timeframe]		
A6.	How many patients were		
	admitted to the hospital		
	from the ED [timeframe]		
A7.	How many patients left the	T	
	ED without being seen		
	[timeframe]		

A8. Are you still seeing patients because of this incident?



A9. Are you still admitting patients?

Yes
No

Public reporting burden of this collection of information is estimated to average 30 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 of information including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS E-11 Atlanta, Georgia 30333; ATTN: PRA (0923-XXXX)

Hospital Survey Part B: Response

B1.	How did your hospital first learn about the [description of emergency chemical
	release] on [date of release]?

	on-scene commander or first responders on scene
	911 call center
	\Box ambulance en route to hospital with patient(s)
	patient self-presenting at hospital
	first arriving ambulance/casualty
	other (<u>Please specify</u>):
	other (<u>ricuse specify</u>).
B2.	Approximately how much warning were you given before patients began
	arriving? If a warning was given, check whether the time is in minutes or hours.
	If no warning was given, check the box marked no warning given. \Box
	minutes hours no warning was given
B3.	How did patients arrive? Approximately how many or what percentage arrived
	by each means of transport? <u>Check whether the number provided is a count or</u>
	a percentage.
	EMS count 🛄 percentage
	POV count 🗋 percentage
	Walk in Count percentage
B4.	Did your hospital activate any sort of disaster response?
	Yes
	\square No \rightarrow Go to Question B6
B5.	What did you do to activate disaster response?
	Go to Question B7
	Go to Question B7
B6.	Why did you not activate disaster response?
B7.	Did your hospital call in or reallocate staff because of the incident?
	Yes
	\square No \rightarrow Go to Question B9

B8. Why did you need to call in or reallocate staff?

B9.	Did your hospital require any additional resources or supplies because of the incident? ☐ Yes ☐ No → Go to Question B11
B10.	What additional resources or supplies did your hospital require because of the incident?
_	
_	
B11.	Did your hospital need to set up communications to connect patients with family members? Yes No → Go to Question B13
B12.	Please explain what was done to set up communications to connect patients with family members.
_	
_	
B13.	If patients self-transported from the scene, was there a need to decontaminate vehicles parked in your facility's parking lot? ☐ Yes ☐ No → Go to next part
B14.	Please explain what was done to decontaminate vehicles parked in your facility's parking lot.

Hospital Survey Part C: Decontamination

C1.	How did you make a decision on whether or not patients needed to be decontaminated?	
_		
_		
C2.	Did any patients arrive at your hospital without appropriate decontamination? Yes No	
C3.	Did any staff members experience signs and symptoms possibly attributable to secondary contamination because of treating patients contaminated by the [description of emergency chemical release]?	
C4.	Did your hospital decontaminate any patients or staff members related to incident? ☐ Yes ☐ No → Go to next part	
C5.	Approximately how many patients did your hospital decontaminate?	
C6.	 Did any patients experience adverse consequences from decontamination such as hypothermia? ☐ Yes ☐ No → Go to Question C9 	
C7.	Approximately how patients experienced adverse consequences as result of being decontaminated?	
C8.	Please describe the adverse consequences they experienced.	
_		
-		
C9.	Approximately how many staff members did your hospital decontaminate?	
C10.	Did any staff members experience adverse consequences from decontamination such as heat exhaustion or extreme anxiety, as result of performing decontamination?	

 \Box No \rightarrow Go to Question C13

- C11. Approximately how many staff members experienced adverse consequences as result of performing decontamination? ____
- C12. Please describe the adverse consequences they experienced.

_	
_	
_	
C13.	What type of facilities did your hospital use for decontaminating patients, or staff members? <u>Read choices to respondent.</u> □ Indoor, fixed → Go to Question C15 □ Outdoor, fixed → Go to Question C15 □ Outdoor, mobile or temporary
C14.	Who supplied the mobile/temporary outdoor decontamination facility?
	hospital
	firefighters
	HazMat unit
	□ other (<u>Please specify</u>):
	other (<u>nease speciny</u>).
C15.	What decontamination agent or process did your hospital use? Check all that
	apply.
	Clothing removal
	water alone
	soap and water
	other (<u>Please specify</u>):
	· · · · · · · · · · · · · · · · · · ·
C16.	From when your hospital first became aware that patients were potentially
	contaminated, approximately how long did it take for your hospital
	decontamination facility to get ready to receive patients? <u>Check whether the</u>
	time is in minutes or hours.

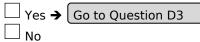
_____ initial minutes in hours

C17. How long did it take to prepare the facility/set up the decontamination unit? Check whether the time is in minutes or hours.

_____ minutes hours

Hospital Survey Part D: Lessons Learned

D1. Did you receive sufficient information from the scene or Emergency Operations Center?



- D2. What types of information would you have liked to receive from the Emergency Operations Center?
- D3. Can you provide anything additional that your hospital learned during your response to this emergency chemical release that may assist public health officials or other hospitals in preparing for a similar emergency?

Closing Statement:

That completes the survey. I would like to sincerely thank you for your time. Your contributions will help us in our efforts to better assist and respond to future chemical releases with significant community exposure. <u>Be sure to record the end time on the first page of this survey.</u>