CONFIDENTIAL: Retrospective Pre-hospital Chart Review Form

Purpose: We are interested in capturing a broad range of potential challenges or errors in the pre-hospital care of children. This tool is intended to understand and describe the circumstances that could have caused such events, which we are referring to as "UNSEMs."

UNSEM is defined as:

- Unintended injury or consequence
- Near miss (not a planned event)
- Suboptimal action that can be improved
- Error
- Management complication

The act of responding to a call and providing care may have resulted in an UNSEM. We appreciate that professionals talk about these events in different ways and use different terms to describe them; more than one UNSEM can occur in any particular situation. In addition, we consider overtreatment or unnecessary treatment to be an UNSEM (e.g. inappropriate Code 3, unnecessary trauma registration, unnecessary IV, and unnecessary medication).

There may be times when you do not see documentation of clinical information in the pre-hospital record. We are interested in your synthesis of the entire chart; if an item or event is not documented, *assume it did not happen*. [Please note: as long as it is documented in one of the charts (e.g. in the fire chart but not in the AMR chart), it is OK.]

Please note: Sections have overlap; it is okay to mention items, ideas, issues, etc. in multiple sections.

*1. Reviewer Initials: *2. Study ID: 3. Is there a Fire chart? (If you only received one chart, assume there is no Fire chart.) Yes No 4. Reason For Call (chief complaint):

5. P	lease use your judgment to assess the nature of the patient's condition overall:
0	Mild (expected to recover within days)
0	Moderate
0	Critical/Severe or potentially permanent
0	Death
0	Cannot reasonably judge
6. A	mong pediatric dispatches, how common is this type of chief complaint?
0	Very Rare (<1%)
0	Rare (1-9%)
0	Occasional (10-24%)
0	Frequent (> 25%)
SEC	TION 2: RESUSCITATION
	TION 2. RESOCCITATION
Rem	nember, if you do not see it documented, assume it did not happen.
	suscitation" refers to the treatment of: respiratory distress or failure, compensated or decompensated shock, altered tal status, and/or ongoing seizure activity (e.g. treatment of an asthmatic who is wheezing and receiving albuterol).
UNS	SEM (Unintended Injury or Consequence, Near Miss, Suboptimal Action, Error, Management Complication)
	id resuscitation occur at any point during this call? (Refer to your manual before
ans	wering this question.)
	Yes
0	No No
SEC	TION 2: RESUSCITATION
	hould resuscitation have occurred? (Refer to your manual before answering this stion.)
0	Yes
0	No
SEC	TION 2: RESUSCITATION

1. Was there a(n) UNSEM related to resuscitation?
C Yes
C No
C Not Sure
If you checked Yes or Not Sure in the above question, please describe.
SECTION 2: RESUSCITATION
1. Please elaborate:
SECTION 2: RESUSCITATION
1. Please feel free to provide additional comments:
2. What was the condition(s) that led to the need for resuscitation?
☐ Cardiac arrest (specify below)
Respiratory failure/arrest (specify below)
Altered mental status (specify below)
Seizures (specify below)
Poisoning (e.g. drug overdose) (specify below)
☐ Drowning (specify below)
Trauma (specify below)
Metabolic disorder (e.g. hypoglycemia) (specify below)
☐ Infection/Sepsis (specify below)
Other (specify below)
Please specify your response from above.
SECTION 2: RESUSCITATION

1	. V	Vas there a delay, omission, or confusion in dealing with the resuscitation-related
i	SSI	ue?
		Yes, delay
		Yes, omission
		Yes, confusion
		No
		Not Sure
<u>5</u>	EC	CTION 2: RESUSCITATION
1	I. P	Please check all that apply:
		Equipment not available
		Required drug(s) not available
		Scene management issue
		Failure to recognize age-based norms
		Failure to obtain needed tests (glucose, O2 Sat)
		Failure to obtain needed monitoring
		Other
ı	If Otl	her, please specify here:
2	2. V	Vas the resuscitation-related UNSEM avoidable?
	0	Yes
	0	Possibly
	0	No No
	Plea	se explain your response.

3. Specific to this clinical scenario, how often is this resuscitation issue or cascade of
issues likely to occur? If more than one issue or cascade of issues occurred, select the
corresponding frequencies and explain in the provided text box below.
☐ Very Rarely (<1%)
Rarely (1-9%)
Occasionally (10-24%)
Frequently (> 25%)
Please provide additional details:
4. Using your best clinical judgment, to what degree could the resuscitation management issue have harmed the patient?
O No harm likely or a near miss
Mild or temporary harm, including additional treatment
O Permanent or severe permanent harm, including death
5. Pertains only to cases with 2 charts:
Is there concordance regarding resuscitation between the 2 charts?
C Yes
O No (Please explain below)
If you checked No, please explain and include potential impacts to the patient.
SECTION 2: ASSESSMENT, IMPRESSION/DIAGNOSIS, AND CLINICAL DECISION M
"Assessment, Impression/Diagnosis, and Clinical Decision Making" refers to the assessment or diagnosis of the patient (recognizing abnormal vital signs or if the patient is sick or not sick, etc.), and/or the decisions made regarding the patient's care. For example, a child with stridor from croup could be assessed as having wheezing from asthma, which would result in inappropriate subsequent management of the patient. (The patient actually has upper airway obstruction, but was thought to have lower airway obstruction.)
UNSEM (Unintended Injury or Consequence, Near Miss, Suboptimal Action, Error, Management Complication)

1. Was there an issue related to: (Please refer to the manual & then check all that apply)
Clinical history (specify below)
Physical exam (specify below)
☐ Taking account of comorbidity (specify below)
Recognizing age-based norms (specify below)
Reassessing patient response to care/intervention (specify below)
Applying appropriate monitors (specify below)
Monitoring vital signs (specify below)
Communicating impressions to the rest of the team (specify below)
Other (specify below)
☐ No issue
Please specify your response(s) from above.
2. Was there a(n) UNSEM related to assessment, impression/diagnosis, and/or clinical decision making? Yes No Not Sure If you checked Yes or Not Sure to the above question, please describe.
SECTION 2: ASSESSMENT, IMPRESSION/DIAGNOSIS, AND CLINICAL DECISION M

Yes, confusion Yes, confusion Not Sure If Yes or Not Sure, please describe: 2. Given the information the EMS professional had at the time, was the assessment, impression/diagnosis, and/or clinical decision making issue avoidable? Yes Possibly No Please explain your response. 3. Specific to this clinical scenario, how often is this assessment, impression/diagnosis, and/or clinical decision making issue or cascade of issues likely to occur? If more than one issue or cascade of issues occurred, select the corresponding frequencies and explain in the provided text box below. Very Rarely (<1%) Rarely (<4%) Occasionally (10-24%) Frequently (> 25%) Please provide additional details:	Yes, delay	
Yes, confusion No Not Sure If Yes or Not Sure, please describe: C. Given the information the EMS professional had at the time, was the assessment, mpression/diagnosis, and/or clinical decision making issue avoidable? Yes Possibly No Please explain your response. S. Specific to this clinical scenario, how often is this assessment, impression/diagnosis, and/or clinical decision making issue or cascade of issues likely to occur? If more than one issue or cascade of issues occurred, select the corresponding frequencies and explain in the provided text box below. Very Rarely (1-9%) Rarely (1-9%) Prequently (> 25%)		
Not Sure Not Sure		
Mot Sure f Yes or Not Sure, please describe: 2. Given the information the EMS professional had at the time, was the assessment, mpression/diagnosis, and/or clinical decision making issue avoidable? Yes Possibly No Please explain your response. 3. Specific to this clinical scenario, how often is this assessment, impression/diagnosis, and/or clinical decision making issue or cascade of issues likely to occur? If more than one issue or cascade of issues occurred, select the corresponding frequencies and explain in the provided text box below. Very Rarely (-1%) Rarely (1-9%) Occasionally (10-24%) Frequently (> 25%)	_	
2. Given the information the EMS professional had at the time, was the assessment, impression/diagnosis, and/or clinical decision making issue avoidable? Yes Possibly No Please explain your response. 3. Specific to this clinical scenario, how often is this assessment, impression/diagnosis, and/or clinical decision making issue or cascade of issues likely to occur? If more than one issue or cascade of issues occurred, select the corresponding frequencies and explain in the provided text box below. Very Rarely (-1%) Rarely (1-9%) Cocasionally (10-24%) Frequently (> 25%)	_	
2. Given the information the EMS professional had at the time, was the assessment, mpression/diagnosis, and/or clinical decision making issue avoidable? Yes Possibly No Please explain your response. 3. Specific to this clinical scenario, how often is this assessment, impression/diagnosis, and/or clinical decision making issue or cascade of issues likely to occur? If more than one issue or cascade of issues occurred, select the corresponding frequencies and explain in the provided text box below. Very Rarely (<1%) Rarely (1-9%) Occasionally (10-24%) Frequently (> 25%)		
mpression/diagnosis, and/or clinical decision making issue avoidable? Yes Possibly No Please explain your response. 3. Specific to this clinical scenario, how often is this assessment, impression/diagnosis, and/or clinical decision making issue or cascade of issues likely to occur? If more than one issue or cascade of issues occurred, select the corresponding frequencies and explain in the provided text box below. Very Rarely (<1%) Rarely (1-9%) Occasionally (10-24%) Frequently (> 25%)	Too or Not ours, please assemble.	
Possibly No Please explain your response. B. Specific to this clinical scenario, how often is this assessment, impression/diagnosis, and/or clinical decision making issue or cascade of issues likely to occur? If more than one issue or cascade of issues occurred, select the corresponding frequencies and explain in the provided text box below. Very Rarely (<1%) Rarely (1-9%) Occasionally (10-24%) Frequently (> 25%)		•
Please explain your response. 3. Specific to this clinical scenario, how often is this assessment, impression/diagnosis, and/or clinical decision making issue or cascade of issues likely to occur? If more than one issue or cascade of issues occurred, select the corresponding frequencies and explain in the provided text box below. Very Rarely (<1%) Rarely (1-9%) Occasionally (10-24%) Frequently (> 25%)		
Please explain your response. 3. Specific to this clinical scenario, how often is this assessment, impression/diagnosis, and/or clinical decision making issue or cascade of issues likely to occur? If more than one issue or cascade of issues occurred, select the corresponding frequencies and explain in the provided text box below. Very Rarely (<1%) Rarely (1-9%) Occasionally (10-24%) Frequently (> 25%)	C Possibly	
B. Specific to this clinical scenario, how often is this assessment, impression/diagnosis, and/or clinical decision making issue or cascade of issues likely to occur? If more than one issue or cascade of issues occurred, select the corresponding frequencies and explain in the provided text box below. Very Rarely (<1%) Rarely (1-9%) Occasionally (10-24%) Frequently (> 25%)		
and/or clinical decision making issue or cascade of issues likely to occur? If more than one issue or cascade of issues occurred, select the corresponding frequencies and explain in the provided text box below. Very Rarely (<1%) Rarely (1-9%) Occasionally (10-24%) Frequently (> 25%)	C No	
and/or clinical decision making issue or cascade of issues likely to occur? If more than one issue or cascade of issues occurred, select the corresponding frequencies and explain in the provided text box below. Very Rarely (<1%) Rarely (1-9%) Occasionally (10-24%) Frequently (> 25%)		
<pre>vexplain in the provided text box below.</pre> Very Rarely (<1%) Rarely (1-9%) Occasionally (10-24%) Frequently (> 25%)		
 □ Very Rarely (<1%) □ Rarely (1-9%) □ Occasionally (10-24%) □ Frequently (> 25%) 	Please explain your response. 3. Specific to this clinical and/or clinical decision materials.	aking issue or cascade of issues likely to occur? If more than
 □ Rarely (1-9%) □ Occasionally (10-24%) □ Frequently (> 25%) 	Please explain your response. 3. Specific to this clinical and/or clinical decision materials one issue or cascade of is	aking issue or cascade of issues likely to occur? If more than ssues occurred, select the corresponding frequencies and
☐ Occasionally (10-24%) ☐ Frequently (> 25%)	B. Specific to this clinical and/or clinical decision mapped issue or cascade of is explain in the provided tex	aking issue or cascade of issues likely to occur? If more than ssues occurred, select the corresponding frequencies and
Frequently (> 25%)	B. Specific to this clinical and/or clinical decision material decision dec	aking issue or cascade of issues likely to occur? If more than ssues occurred, select the corresponding frequencies and
Please provide additional details:	B. Specific to this clinical and/or clinical decision makes are or cascade of is explain in the provided text. Very Rarely (<1%) Rarely (1-9%)	aking issue or cascade of issues likely to occur? If more than ssues occurred, select the corresponding frequencies and
	B. Specific to this clinical and/or clinical decision may one issue or cascade of is explain in the provided text Very Rarely (<1%) Rarely (1-9%) Occasionally (10-24%)	aking issue or cascade of issues likely to occur? If more than ssues occurred, select the corresponding frequencies and
	B. Specific to this clinical and/or clinical decision made one issue or cascade of issue and the provided text with the provided text with the provided text of the provided text	aking issue or cascade of issues likely to occur? If more than ssues occurred, select the corresponding frequencies and
	B. Specific to this clinical and/or clinical decision made one issue or cascade of issue and the provided text with the provided text with the provided text of the provided text	aking issue or cascade of issues likely to occur? If more than ssues occurred, select the corresponding frequencies and

4. Using your best clinical judgment, to what degree could the assessment, impression/diagnosis, and/or clinical decision making issue have harmed the patient?
O No harm likely or a near miss
Mild or temporary harm, including additional treatment
C Permanent or severe permanent harm, including death
5. Pertains only to cases with 2 charts:
Is there concordance regarding assessment, impression/diagnosis, and/or clinical decision making between the 2 charts?
C Yes
O No (Please explain below)
If you checked No, please explain and include potential impacts to the patient.
SECTION 2: AIRWAY/BREATHING
"Airway/Breathing" refers to management of the patient's airway and/or breathing, including use/misuse of basic and advanced airway adjuncts (including administration of Oxygen). Please note that administration of medication for breathing problems is considered airway management (and also considered medication administration).
UNSEM (Unintended Injury or Consequence, Near Miss, Suboptimal Action, Error, Management Complication)
1. Did airway management occur at any point during this call?
C Yes
C No
SECTION 2: AIRWAY/BREATHING
1. Please feel free to provide additional comments:
SECTION 2: AIRWAY/BREATHING
*1. Please elaborate:
SECTION 2: AIRWAY/BREATHING

1. Should airway management have occured? C Yes
C No
SECTION 2: AIRWAY/BREATHING
1. Was the airway management performed indicated?
O Yes
O No
O Not Sure
If you checked No or Not Sure, please explain.
2. Please check all types of airway management that occurred.
O2 (Nasal/Mask/Blow-by)
□ BVM
Surgical Airway (specify below)
Delay in airway management (specify below)
Airway Adjuncts: (Please select either Oral or Nasal Airway)
☐ Oral Airway
□ Nasal Airway
☐ Intubation (Please select which device was used)
□ ETT
☐ King Airway
□ LMA
Other
If needed, please specify here:
SECTION 2: AIRWAY/BREATHING

1. Did the patien	nt need medication-facilitated intubation?
C Yes	
C No	
If No, should RSI medica	ations have been used? Please explain.
2. If the patient	needed medication-facilitated intubation, what were the medications,
	outes? (Please separate responses with a comma)
Medication	
Dosage	
Route	
Time Administered	
3. Was difficulty	of intubation noted?
C Yes	
O No	
4. Was confirma	ation obtained?
O Yes	ition obtained.
O Unable to Determine	ne
SECTION 2: AI	RWAY/BREATHING
, 	

1. Ple	ease check the method(s) of confirmation that were used: (Check all that apply)
□ E	TCO2 (waveform)
□ Е	TCO2 (colorimetric)
	irect visualization of the cords
□ A	osent gastric sounds
	ist in endotrachael tube
□ в	lateral chest rise
	2 stat prior/after
	issing
Пυ	nclear
	ther
If Othe	, please specify here:
SECT	ION 2: AIRWAY/BREATHING
1. Wa	s there a(n) UNSEM related to airway management?
	s there a(n) UNSEM related to airway management?
OY	es es
O Y	es es
0 Y 0 N	es o ot Sure
0 Y	es o
C Y C N C N	es o ot Sure
C Y C N C N	es of Sure hecked Yes or Not Sure, please describe.
C Y C N C N	es of Sure hecked Yes or Not Sure, please describe.
O Y O N O N	es of Sure hecked Yes or Not Sure, please describe.
O Y O N O N	es of Sure hecked Yes or Not Sure, please describe.
O Y O N O N	es of Sure hecked Yes or Not Sure, please describe.
C Y C N C N	es of Sure hecked Yes or Not Sure, please describe.
C Y C N C N	es of Sure hecked Yes or Not Sure, please describe.
C Y C N C N	es of Sure hecked Yes or Not Sure, please describe.
O Y O N O N	es of Sure hecked Yes or Not Sure, please describe.

1. Was the	re a delay, omissi	,	J			
Yes, delay	,					
Yes, omis	sion					
Yes, confu	usion					
□ No						
☐ Not Sure						
If Yes or Not Su	re, please explain.					
		<u> </u>				
2. Given th issue avoi	e information the dable?	EMS profession	onal had at th	e time, was	the airway manag	ement
C Yes	aasici					
C Possibly						
_						
O No						
	your response.	_				
Please explain 3. Specific of issues I correspon	to this clinical sc ikely to occur? If n ding frequencies a	nore than one	issue or cas	cade of issu	es occurred, selec	
3. Specific of issues I correspon	to this clinical sc ikely to occur? If n ding frequencies a	nore than one	issue or cas	cade of issu	es occurred, selec	
3. Specific of issues I correspon Very Rare Rarely (1-	to this clinical sc ikely to occur? If n ding frequencies a ly (<1%)	nore than one	issue or cas	cade of issu	es occurred, selec	
3. Specific of issues I correspon Very Rare Rarely (1-	to this clinical sc ikely to occur? If n ding frequencies a ly (<1%) 9%)	nore than one	issue or cas	cade of issu	es occurred, selec	
3. Specific of issues I correspon Very Rare Rarely (1- Occasional Frequently	to this clinical sc ikely to occur? If n ding frequencies a ly (<1%) 9%)	nore than one	issue or cas	cade of issu	es occurred, selec	
3. Specific of issues I correspon Very Rare Rarely (1- Occasional Frequently	to this clinical scalikely to occur? If no ding frequencies and by (<1%) 19() 19() 19() 10()	nore than one	issue or cas	cade of issu	es occurred, selec	
3. Specific of issues I correspon Very Rare Rarely (1- Occasiona Frequently Please provide	to this clinical scalikely to occur? If no ding frequencies and by (<1%) 19() 19() 19() 10()	nore than one	issue or cas	cade of issue	es occurred, selec	ct the
3. Specific of issues I correspon Very Rare Rarely (1- Occasiona Frequently Please provide	to this clinical scoolikely to occur? If no ding frequencies and by (<1%) 19(<1%) 29%) 2011y (10-24%) 21(> 25%) 22dditional details:	nore than one	issue or cas	cade of issue	es occurred, selec	ct the
Please explain 3. Specific of issues I correspon Very Rare Rarely (1- Occasiona Frequently Please provide 4. Using yehave harm No harm I	to this clinical scalikely to occur? If no ding frequencies and by (<1%) 19(<1%) 19() 29%) 19() 25%) 20dditional details: 20ur best clinical justed the patient?	nore than one and explain in	issue or cas	cade of issue	es occurred, selec	ct the

5. Pertains only to cases with 2 charts:
Is there concordance regarding airway management between the 2 charts?
O Yes
O No
If you checked No, please explain and include potential impacts to the patient.
_
SECTION 2: FLUIDS & MEDICATION
"Fluids" refers to the administration of IV/IO fluids (e.g. saline, LR, dextrose/glucose rather than specific IV medications) or the failure to administer IV fluids when indicated. It does NOT refer to specific IV medications. Also, 10cc of normal saline is a flush, and does not refer to fluid administration (this is generally given to keep the line open).
"Medication" refers to drug choice, dosage, and route of administration, as well as adverse drug reactions and failure to administer an indicated medication. (Not including supplemental O2.)
UNSEM (Unintended Injury or Consequence, Near Miss, Suboptimal Action, Error, Management Complication)
1. Was patient weight documented?
C Yes
○ No
SECTION 2: FLUIDS & MEDICATION
1. How was weight obtained?
C Parental Report
C Length-based Estimate
Method Not Specified
1. Is the documented weight within age-based norms?
C Yes
O No, low for patient age
O No, high for patient age

2. The next several questions pertain to administration of IV/IO fluids ONLY, NO	<u>)T</u>
medications.	
Were fluids administered?	
C Yes	
O No	
SECTION 2: FLUIDS & MEDICATION	
1. Please indicate the route and volume:	
SECTION 2: FLUIDS & MEDICATION	
SECTION 2. I LOIDS & MEDICATION	
1. Should fluids have been administered?	
C Yes	
○ No	
SECTION 2: FLUIDS & MEDICATION	
1. Please elaborate:	
	_
	~
SECTION 2: FLUIDS & MEDICATION	
1. Was there an UNSEM related to fluid administration?	
O Yes	
O No	
O Not Sure	
SECTION 2: FLUIDS & MEDICATION	
1. Please describe:	
	_
	v

2. V	Nas there a delay, omission, or confusion in dealing with the fluids-related issue?
	Yes, delay
	Yes, omission
	Yes, confusion
	No
	Not Sure
SEC	CTION 2: FLUIDS & MEDICATION
1. F	Please explain:
2. V	What was the nature of the fluids-related UNSEM?
	Unpredictable reaction
	Predictable reaction
	Incorrect concentration
	Fluids contraindicated in this case
	Incorrect volume
	Incorrect route
	Inadequate monitoring
	Failure to administer fluids
	Other
Plea	ase specify choices above:
rea	Even with the knowledge beforehand that this adverse effect could occur, was it isonable to administer the fluids? Yes No
0	No fluids were administered
~	To halas were autilinistered
4. V	What additional treatment was provided <u>as a result</u> of the fluids-related UNSEM?

C Yes	
C Possibly	
C No	
Please explain	
ssues likely to o	clinical scenario, how often is this fluids-related issue or cascade of ccur? If more than one issue or cascade of issues occurred, select the equencies and explain in the provided text box below.
Very Rarely (<1%)	
Rarely (1-9%)	
Occasionally (10-249	6)
Frequently (>25%)	
Please provide additional	details:
Please provide additional	details:
7. Using your bes	et clinical judgment, to what degree could the fluids-related issue have
	et clinical judgment, to what degree could the fluids-related issue have nt?
7. Using your bes harmed the patie No harm likely or a n	et clinical judgment, to what degree could the fluids-related issue have nt?
7. Using your bes harmed the patie No harm likely or a n Mild or temporary ha	et clinical judgment, to what degree could the fluids-related issue have nt?
7. Using your besharmed the patie No harm likely or a note that the patients of the patients	et clinical judgment, to what degree could the fluids-related issue have nt? ear miss arm, including additional treatment e permament harm, including death
7. Using your best harmed the patie No harm likely or a not Mild or temporary has Permanent or severe B. Pertains only to	et clinical judgment, to what degree could the fluids-related issue have nt? ear miss arm, including additional treatment expermament harm, including death o cases with 2 charts: Is there concordance regarding fluids management
7. Using your best harmed the patien No harm likely or a not mild or temporary has Permanent or severe B. Pertains only to the patient of the	et clinical judgment, to what degree could the fluids-related issue have nt? ear miss arm, including additional treatment expermament harm, including death o cases with 2 charts: Is there concordance regarding fluids management
7. Using your best harmed the patien of the patient of the pa	et clinical judgment, to what degree could the fluids-related issue have nt? ear miss arm, including additional treatment expermament harm, including death o cases with 2 charts: Is there concordance regarding fluids management
7. Using your best harmed the patient of No harm likely or a not only the patient of Severe 1. Permanent or severe 1. Permanent or severe 1. Pertains only the petween the 2 chapter 1. Yes One No; please explain a severe 1. One of the patient of	et clinical judgment, to what degree could the fluids-related issue have nt? ear miss earm, including additional treatment e permament harm, including death o cases with 2 charts: Is there concordance regarding fluids management parts?
7. Using your best harmed the patien of the patient of the pa	et clinical judgment, to what degree could the fluids-related issue have nt? ear miss earm, including additional treatment e permament harm, including death o cases with 2 charts: Is there concordance regarding fluids management parts?

9. The remaining questions in this section pertain to medications ONLY, NOT fluids
In this section, please include albuterol or other airway medications that were given. If pain medications should have been given but were not, this is considered an UNSEM.
Was medication administered?
○ Yes○ No
SECTION 2: FLUIDS & MEDICATION
1. Please feel free to provide comments:
SECTION 2: FLUIDS & MEDICATION
1. Should medication have been administered? YesNo
SECTION 2: FLUIDS & MEDICATION
*1. Please elaborate:
SECTION 2: FLUIDS & MEDICATION
1. Please feel free to provide comments:

	Vas the medication indicated?
0	Yes
0	No
0	Not Sure
If No	or Not Sure, please explain.
3. V	Vhat type of medication(s) was administered?
	Sedative or hypnotic
	Nausea
	Allergy/Anaphylaxis treatment
	Antidote (e.g. Narcan)
	Anti-seizure
	Narcotic
	Anti-diabetic (glucagon)
	Diuretics
	Cardiovascular
	Antipsychotic
	Respiratory (including inhaled)
	RSI (including pre-meds)
	Other
If Otl	her, please specify
	Other than what you have already described in airway management, please list the dication(s) administered:
me	aroution(o) administration
me	
me	

5. F	low was the medication(s) administered (route of administration)?
	Intravenous
	Orally
	IO
	ET Tubes
	Intra-muscular
	Sublingual
	Rectal
	Subcutaneous
	Intranasal
	Not documented
	Other
If Ot	ner or multiple options were selected, please specify:
SEC	TION 2: FLUIDS & MEDICATION
SEC	TION 2: FLUIDS & MEDICATION
	TION 2: FLUIDS & MEDICATION Vas there a(n) UNSEM related to medication?
	Vas there a(n) UNSEM related to medication?
1. V	Vas there a(n) UNSEM related to medication?
1. V	Vas there a(n) UNSEM related to medication?
1. V o o	Vas there a(n) UNSEM related to medication? Yes No
1. V o o	Vas there a(n) UNSEM related to medication? Yes No Not Sure
1. V o o	Vas there a(n) UNSEM related to medication? Yes No Not Sure
1. V	Vas there a(n) UNSEM related to medication? Yes No Not Sure s or Not Sure, please describe.
1. V	Vas there a(n) UNSEM related to medication? Yes No Not Sure
1. V	Vas there a(n) UNSEM related to medication? Yes No Not Sure s or Not Sure, please describe.
1. V	Vas there a(n) UNSEM related to medication? Yes No Not Sure s or Not Sure, please describe.
1. V	Vas there a(n) UNSEM related to medication? Yes No Not Sure s or Not Sure, please describe.
1. V	Vas there a(n) UNSEM related to medication? Yes No Not Sure s or Not Sure, please describe.
1. V	Vas there a(n) UNSEM related to medication? Yes No Not Sure s or Not Sure, please describe.
1. V	Vas there a(n) UNSEM related to medication? Yes No Not Sure s or Not Sure, please describe.
1. V	Vas there a(n) UNSEM related to medication? Yes No Not Sure s or Not Sure, please describe.

1. Was there a delay, omission, or confusion in dealing with the medication-related issue?
☐ Yes, delay
☐ Yes, omission
☐ Yes, confusion
□ No
□ Not Sure
If Yes or Not Sure, please explain.
2. What was the nature of the medication-related UNSEM?
☐ Drug less effective than expected (specify below)
Unpredictable reaction (specify below)
Predictable reaction (specify below)
☐ Incorrect drug (specify below)
☐ Incorrect concentration (specify below)
☐ Drug contraindication (specify below)
☐ Drug-drug interaction (specify below)
☐ Incorrect dose (specify below)
☐ Incorrect route (specify below)
☐ Inadequate monitoring (specify below)
Failure to administer medication (specify below)
Other (specify below)
Please specify your response(s) from above.
3. Even with knowledge beforehand that an adverse effect could occur, was it reasonable
to administer the medication?
C Yes
No medication was administered
SECTION 2: FLUIDS & MEDICATION

1. What additional medication(s) were administered <u>as a result</u> of the UNSEM?	
2. Given the information the EMS professional had at the time, was the medication-	-related
issue avoidable?	
O Yes	
C Possibly	
C No	
Please explain your response.	
3. Specific to this clinical scenario, how often is this medication-related issue or ca of issues likely to occur? If more than one issue or cascade of issues occurred, se corresponding frequencies and explain in the provided text box.	
□ Very Rarely (<1%)	
Rarely (1-9%)	
Occasionally (10-24%)	
Frequently (> 25%)	
Please provide additional details:	
4. Using your best clinical judgment, to what degree could the medication-related have harmed the patient?	issue
C No harm likely or a near miss	
Mild or temporary harm, including additional treatment	
O Permanent or severe permanent harm, including death	
5. Pertains only to cases with 2 charts:	
Is there concordance regarding medication management between the 2 charts?	
C Yes	
C No	
If you checked No, please explain and include potential impacts to the patient.	

SECTION 2: PROCEDURE
"Procedure" refers to any technical procedure that was performed, other than airway (e.g. vascular access, cardioversion spinal immobilization, splinting, tourniquet application), or the failure to perform an indicated procedure. Any attempt - whether successful or not - at performing an IV/IO is considered a procedure. Given the clinical context, consider whether the number of attempts and route of access are justified.
UNSEM (Unintended Injury or Consequence, Near Miss, Suboptimal Action, Error, Management Complication)
1. Other than resuscitation, airway management, and medication administration, was a
procedure(s) performed at any point during this call?
○ Yes
C No
SECTION 2: PROCEDURE
1. Please feel free to provide comments:
SECTION 2: PROCEDURE
1. Should a procedure have been performed that was <u>not</u> ?
C Yes
C No
○ Not Sure
If Yes, please explain.
v
SECTION 2: PROCEDURE
1. Was the procedure(s) indicated?
O Yes
○ Not Sure
If No or Not Sure, please explain:
A The Street Sale, please explain.
▼

2. Please check all that apply:
☐ Vascular access
Cardioversion
☐ Spinal immobilization
☐ Splinting
☐ Tourniquet application
Other
If Other, please specify here:
3. Was there a(n) UNSEM related to procedure?
C Yes
O No
O Not Sure
SECTION 2: PROCEDURE
1. Please check all that apply.
Failure to perform an indicated procedure (specify below)
Inappropriate procedural technique (specify below)
☐ Delay in performing a procedure (specify below)
Difficult task or procedure, including new or untested task (specify below)
Other (specify below)
Please specify your response from above.

yes, onission yes, confusion No No Not Sure If you checked Yes or Not Sure, please explain. 3. What additional procedures (including any additional tests) were performed the UNSEM? 4. Given the information the EMS professional had at the time, was the prounsemant and the time of the UNSEM avoidable? Yes Possibly No Please explain your response.	
Yes, confusion No Not Sure If you checked Yes or Not Sure, please explain. 3. What additional procedures (including any additional tests) were performed the UNSEM? 4. Given the information the EMS professional had at the time, was the prounds avoidable? Yes Possibly No	
Not Sure If you checked Yes or Not Sure, please explain. 3. What additional procedures (including any additional tests) were performed the UNSEM? 4. Given the information the EMS professional had at the time, was the pround avoidable? C Yes Possibly No	
Not Sure If you checked Yes or Not Sure, please explain. 3. What additional procedures (including any additional tests) were performed the UNSEM? 4. Given the information the EMS professional had at the time, was the prounded avoidable? Yes Possibly No	
3. What additional procedures (including any additional tests) were performed the UNSEM? 4. Given the information the EMS professional had at the time, was the prounding avoidable? Yes Possibly No	
3. What additional procedures (including any additional tests) were performed the UNSEM? 4. Given the information the EMS professional had at the time, was the prounds avoidable? Yes Possibly No	
4. Given the information the EMS professional had at the time, was the pro UNSEM avoidable? Yes Possibly No	
UNSEM avoidable? O Yes O Possibly O No	cedure-related
UNSEM avoidable? O Yes O Possibly O No	cedure-related
UNSEM avoidable? O Yes O Possibly O No	cedure-related
PossiblyNo	
PossiblyNo	
C No	
Please explain your response.	
5. Specific to this clinical scenario, how often is this procedure-related ississues likely to occur? If more than on issue or cascade of issues occurred corresponding frequencies and explain in the provided text box below.	
☐ Very Rarely (<1%)	
Rarely (1-9%)	
Occasionally (10-24%)	
Frequently (> 25%)	
Please provide additional details:	
_	

6. Using your best clinical judgment, to what degree could the procedure-related issue
have harmed the patient?
O No harm likely or a near miss
C Mild or temporary harm, including additional treatment
C Permanent or severe permanent harm, including death
7. Pertains only to cases with 2 charts:
Is there concordance regarding procedures between the 2 charts?
O Yes
O No
If you checked No, please explain and include potential impacts to the patient.
SECTION 2: EQUIPMENT
"Equipment" refers to implements used when treating a patient. This could include splints, immobilization equipment, Kendrick extrication device, monitoring and testing equipment, etc. (Please note: Radio/communication is dealt with in System.)
UNSEM (Unintended Injury or Consequence, Near Miss, Suboptimal Action, Error, Management Complication)
1. What safety restraints were used for patient transport?
The answer to this question is often contained in the beginning of the chart Narrative or in the Treatment and Response section.
☐ Gurney
☐ Car Seat
☐ Parent's Arms
☐ Bench Seat
□ Not Documented
☐ Other
If Other, please specify:
SECTION 2: EQUIPMENT

1. Was the manner in which the patient was restrained for transport appropriate?
C Yes
O No
SECTION 2: EQUIPMENT
*1. Please elaborate:
2. Other than safety restraints, were any of the following pieces of equipment used at any
point during this call: behavioral restraints, cardiovascular (monitors, defibrillators),
backboards/C-Spine, splints/traction splints, or other pieces of equipment not listed here?
O Yes
© No
SECTION 2: EQUIPMENT
1. Please feel free to provide comments:
SECTION 2: EQUIPMENT
1. Should equipment have been used that was not?
C Yes
C No
SECTION 2: EQUIPMENT
≭1. Please elaborate:
▼
CECTION OF EQUIPMENT
SECTION 2: EQUIPMENT

1. Was there a(n) UNSEM related to equipment?
C Yes
O No
O Not Sure
SECTION 2: EQUIPMENT
1. If equipment was used, was it indicated?
C Yes
© No
O Not Sure
If No or Not Sure, please explain.
▼ ·
2. If equipment other than safety restraints was used, please check all that apply:
☐ Behavioral restraints
Cardiovascular (monitors, defibrillators)
☐ Backboards/C-Spine
Splints/traction splints
☐ Other
If Other, please specify here:
SECTION 2: EQUIPMENT

1. Please choose all that apply:
Delay in using equipment (specify below)
☐ Correct-sized equipment not available (specify below)
Incorrect-sized equipment used (specify below)
Lack of/incorrect equipment for special needs child (specify below)
Equipment malfunction (specify below)
Failure to use the correct equipment (specify below)
Other (specify below)
Please specify your response from above.
2. Was there a delay, omission, or confusion in dealing with the equipment-related issue?
☐ Yes, delay
Yes, omission
Yes, confusion
□ No
□ Not Sure
If Yes or Not Sure, please explain.
3. Given the information the EMS professional had at the time, was the equipment-related
UNSEM avoidable?
C Yes
C Possibly
O No
Please explain your response.

4. Specific to this clinical scenario, how often is this equipment-related issue or cascade of issues likely to occur? If more than one issue or cascade of issues occurred, select the
corresponding frequencies and explain in the provided text box below.
☐ Very Rarely (<1%)
☐ Rarely (1-9%)
Occasionally (10-24%)
Frequently (> 25%)
Please provide additional details:
▲
5. Using your best clinical judgment, to what degree could the equipment-related issue have harmed the patient?
O No harm likely or a near miss
Mild or temporary harm, including additional treatment
O Permanent or severe permanent harm, including death
6. Pertains only to cases with 2 charts: Is there concordance regarding equipment between the 2 charts?
© Yes
O No
If you checked No, please explain and include potential impacts to the patient.
SECTION 2: ENVIRONMENT
Based on what is included in the History of Present Illness or Narrative sections of the chart, do you think the environment affected the patient's care/played a role in the level of care the patient received?
"Environment" is a broad category that includes:
 Transport: difficult terrain, vehicle accident during EMS transport, etc. Scene Characteristics: unsafe environment, weather conditions, location or lack of radio/cell reception, mass casualties incident/multiple simultaneous patients, hostile people on scene, etc.
UNSEM (Unintended Injury or Consequence, Near Miss, Suboptimal Action, Error, Management Complication)

r'es No	
No.	
Not Sure	
or Not Sure, please describe:	
v.	
ΓΙΟΝ 2: ENVIRONMENT	
ven the information the EMS professional had at the time, was the environment-relat EM avoidable?	ed
res	
Possibly	
No.	
e explain your response:	
pecific to this clinical scenario, how often is this environment-related issue or cascade sues likely to occur? If more than one issue or cascade of issues occurred, select the esponding frequencies and explain in the provided text box below.	
sues likely to occur? If more than one issue or cascade of issues occurred, select th	
sues likely to occur? If more than one issue or cascade of issues occurred, select the esponding frequencies and explain in the provided text box below.	
sues likely to occur? If more than one issue or cascade of issues occurred, select the esponding frequencies and explain in the provided text box below.	
sues likely to occur? If more than one issue or cascade of issues occurred, select the esponding frequencies and explain in the provided text box below. Very Rarely (<1%) Rarely (1-9%)	
sues likely to occur? If more than one issue or cascade of issues occurred, select the esponding frequencies and explain in the provided text box below. Very Rarely (<1%) Rarely (1-9%) Occasionally (10-24%)	
sues likely to occur? If more than one issue or cascade of issues occurred, select the esponding frequencies and explain in the provided text box below. Very Rarely (<1%) Rarely (1-9%) Occasionally (10-24%) Frequently (> 25%)	
sues likely to occur? If more than one issue or cascade of issues occurred, select the esponding frequencies and explain in the provided text box below. Very Rarely (<1%) Rarely (1-9%) Occasionally (10-24%) Frequently (> 25%)	
sues likely to occur? If more than one issue or cascade of issues occurred, select the esponding frequencies and explain in the provided text box below. Very Rarely (<1%) Rarely (1-9%) Occasionally (10-24%) Erequently (> 25%) e provide additional details: Sing your best clinical judgment, to what degree could the environment-related issues	e
sues likely to occur? If more than one issue or cascade of issues occurred, select the esponding frequencies and explain in the provided text box below. Very Rarely (<1%) Rarely (1-9%) Occasionally (10-24%) Frequently (> 25%) a provide additional details:	e
sues likely to occur? If more than one issue or cascade of issues occurred, select the esponding frequencies and explain in the provided text box below. Very Rarely (<1%) Rarely (1-9%) Occasionally (10-24%) Frequently (> 25%) The provide additional details: Sing your best clinical judgment, to what degree could the environment-related issues tharmed the patient?	e

4. Pertains only to cases with 2 charts:
Is there concordance regarding the environment between the 2 charts?
C Yes
O No, please explain and include potential impacts to the patient:
SECTION 2: SYSTEM
"System" refers to an organized or established set of protocols, guidelines, and/or norms intended to facilitate the response of EMS professionals. "System" also includes aspects of care such as certification level of responding providers and staffing.
UNSEM (Unintended Injury or Consequence, Near Miss, Suboptimal Action, Error, Management Complication)
1. Was the code determination appropriate (e.g. Code 3, lights and sirens)?
C Yes
O No
SECTION 2: SYSTEM
≭1. Please elaborate:
*1. Please elaborate:
*1. Please elaborate:
*1. Please elaborate: 2. Was the hospital destination appropriate?
2. Was the hospital destination appropriate?
2. Was the hospital destination appropriate? O Yes No
2. Was the hospital destination appropriate? O Yes
2. Was the hospital destination appropriate? O Yes No
2. Was the hospital destination appropriate? O Yes O No SECTION 2: SYSTEM
2. Was the hospital destination appropriate? O Yes O No SECTION 2: SYSTEM
2. Was the hospital destination appropriate? Yes No SECTION 2: SYSTEM *1. Please elaborate:
2. Was the hospital destination appropriate? Yes No SECTION 2: SYSTEM *1. Please elaborate:

1. Was there a(n) UNSEM related to the system?
C Yes
C No
C Not Sure
SECTION 2: SYSTEM
1. Please choose all of the following that apply:
Code determination was inappropriate
Police, Fire, or other professionals hinder or delay management or transport
Inadequate online medical control (includes not accessing, conflicting advice, or inappropriate advice)
Patient did not meet the correct trauma system criteria
Patient transported to inappropriate facility (nearest vs. tertiary)
Dispatch information (pre-arrivals) incorrect
Other
If Other, please specify here:
2. Was there a delay, omission, or confusion in dealing with the system-related issue?
☐ Yes, delay
☐ Yes, omission
☐ Yes, confusion
□ No
□ Not Sure
If Yes or Not Sure, please explain:

3. Given the information the EMS professional had at the time, was the system-related
UNSEM avoidable?
O Yes
C Possibly
O No
Please explain your response:
4. Specific to this clinical scenario, how often is this system-related issue or cascade of
likely to occur? If more than one issue or cascade of issues occurred, select the
corresponding frequencies and explain in the provided text box below.
□ Very Rarely (<1%)
Rarely (1-9%)
Occasionally (10-24%)
Frequently (> 25%)
Please provide additional details:
5. Using your best clinical judgment, to what degree could the system-related issue have harmed the patient?
C No harm likely or a near miss
Mild or temporary harm, including additional treatment
C Permanent or severe permanent harm, including death
6. Pertains only to cases with 2 charts:
Is there concordance regarding the system between the 2 charts?
C Yes
C No, please explain and include potential impacts to the patient:
SECTION 3: SUMMARY OF PATIENT CONDITION

Remember, if you do not see it documented, assume it did not happen.

UNSEM (Unintended Injury or Consequence, Near Miss, Suboptimal Action, Error, Management Complication)

2. Please explain the numbers you provided above: 3. How adequate were the records in providing information to enable judgments of whether or not there was an UNSEM(s)? Medical records were adequate to make a reasonable judgment Some deficiencies in the records Major deficiencies in the records Severe deficiencies in the records, impossible to make judgments about UNSEM(s) If there were deficiencies in the records, please specify: A. For cases with 2 charts, what is the overall level of concordance between the 2 charts? Almost entirely concordant Minor discordance, still able to make judgments Concerning discordance, potential for medical/legal ramifications	condition3 = lar	atient's cond	ition -2	-1	0	+1	+2	+3
3. How adequate were the records in providing information to enable judgments of whether or not there was an UNSEM(s)? Medical records were adequate to make a reasonable judgment Some deficiencies in the records Major deficiencies in the records Severe deficiencies in the records, impossible to make judgments about UNSEM(s) If there were deficiencies in the records, please specify: 4. For cases with 2 charts, what is the overall level of concordance between the 2 charts? Almost entirely concordant Minor discordance, still able to make judgments	EMS Care	0	0	0	0	0	(<u>)</u>	0
whether or not there was an UNSEM(s)? Medical records were adequate to make a reasonable judgment Some deficiencies in the records Major deficiencies in the records Severe deficiencies in the records, impossible to make judgments about UNSEM(s) If there were deficiencies in the records, please specify: 4. For cases with 2 charts, what is the overall level of concordance between the 2 charts? Almost entirely concordant Minor discordance, still able to make judgments	2. Please explain	the number	s you prov	rided abov	e:			
Medical records were adequate to make a reasonable judgment Some deficiencies in the records Major deficiencies in the records Severe deficiencies in the records, impossible to make judgments about UNSEM(s) If there were deficiencies in the records, please specify: 4. For cases with 2 charts, what is the overall level of concordance between the 2 charts? Almost entirely concordant Minor discordance, still able to make judgments	-		-	•	formation t	to enable j	udgments	of
C Some deficiencies in the records Major deficiencies in the records Severe deficiencies in the records, impossible to make judgments about UNSEM(s) If there were deficiencies in the records, please specify: 4. For cases with 2 charts, what is the overall level of concordance between the 2 charts? Almost entirely concordant Minor discordance, still able to make judgments			, ,					
Severe deficiencies in the records, impossible to make judgments about UNSEM(s) If there were deficiencies in the records, please specify: 4. For cases with 2 charts, what is the overall level of concordance between the 2 charts? Almost entirely concordant Minor discordance, still able to make judgments			,					
If there were deficiencies in the records, please specify: 4. For cases with 2 charts, what is the overall level of concordance between the 2 charts? Almost entirely concordant Minor discordance, still able to make judgments	 Major deficiencies in 	the records						
4. For cases with 2 charts, what is the overall level of concordance between the 2 charts? Almost entirely concordant Minor discordance, still able to make judgments	C Severe deficiencies in	n the records, imposs	sible to make jud	lgments about U	NSEM(s)			
 Almost entirely concordant Minor discordance, still able to make judgments 	II there were deliciencies in	Title records, please	specify.	A V				
Minor discordance, still able to make judgments	4. For cases with	2 charts, wh	at is the o	verall leve	l of conco	rdance bet	ween the 2	2 charts?
	C Almost entirely conce	ordant						
Concerning discordance, potential for medical/legal ramifications	Minor discordance, s	till able to make judg	ments					
	Concerning discorda	nce, potential for me	dical/legal ramit	fications				
			· · ·	•				
SECTION 3: SUMMARY OF UNSEM(s)								

1. Is there documentation in the record that indicates the EMT recognized an UNSEM(s)						
occurred in any of the bel	ow areas?					
	Likely Recognized	Likely Unrecognized				
Resuscitation	0	О				
Assessment & Diagnosis	O	C				
Clinical Decision Making	O	С				
Airway/Breathing	O	O				
Medication	O	С				
Procedure	0	O				
Equipment	O	O				
Environment	0	O				
System	O	O				
z. Give details of any key a significant part in the cau		uence, when possible, that played a				
	_					
	_					
	d to the UNSEM(s), what wou					
	d to the UNSEM(s), what wou					
items in #1 above) that led 4. Of the UNSEMs that we (them)?	d to the UNSEM(s), what wou	uld it be?				
items in #1 above) that led 4. Of the UNSEMs that we (them)?	d to the UNSEM(s), what wou	uld it be?				
4. Of the UNSEMs that we (them)? Yes No	d to the UNSEM(s), what wou	uld it be?				
4. Of the UNSEMs that we (them)? Yes No Not Sure UNSEM(s) not recognized	ere recognized by the EMTs,	uld it be?				
4. Of the UNSEMs that we (them)? Yes No Not Sure	ere recognized by the EMTs,	uld it be?				
4. Of the UNSEMs that we (them)? Yes No Not Sure UNSEM(s) not recognized	ere recognized by the EMTs,	uld it be?				
4. Of the UNSEMs that we (them)? Yes No Not Sure UNSEM(s) not recognized SECTION 3: SUMMARY	ere recognized by the EMTs,	was there an error in handling it				

The following is a list of factors not previously addressed in prior domains. Please tell us the degree to which any of the factors may have contributed to the UNSEM. The category "Not likely to be relevant" includes items that you are not sift they contributed to the UNSEM.								
1. Patient, Family, Friend, and/or Bysta	under Eactors							
1. Patient, ramily, rriend, and/or bysta	Descible Contributor	Likalı Cantributan	Looding Contributor					

	Not likely to be Relevant	Possible Contributor	Likely Contributor	Leading Contributor
a) Uncooperative patient, family member, friend, and/or bystander	О	О	O	О
b) Hostile patient, family member, friend, and/or bystander	O	0	C	O
c) Patient comorbidity(ies)	0	0	0	0
d) Child with special health care needs	O	О	O	O
e) Difficulty understanding/communicating with patient, family member, or other guardian (e.g. language difficulties in absence of interpreter or cultural differences)	C	0	C	0
) Other patient, family, friend, and/or bystander characteristics (specify below)	O	O	O	O
Please specify your "other" response	onse (f)			
2. Provider Factors		<u>~</u>		
1	Not likely to be Relevant	Possible Contributor	Likely Contributor	Leading Contributor
a) Lack of knowledge	O	O	0	O
o) Lack of skill(s)	0	0	0	0
c) Other provider factors (specify below)	O	0	0	O
Please specify your "other" response	onse (c)			
		A		

3. Team Factors				
	Not likely to be Relevant	Possible Contributor	Likely Contributor	Leading Contributor
a) Inadequate scene management	0	O	0	0
b) Failure to access online medical control	O	0	0	O
c) Delay in accessing online medical control	O	О	O	С
d) Inadequate handover	0	O	0	0
e) Other team factors (specify below)	0	О	O	С
Please specify your "other" res	sponse (e)			
	most important co	ontributing factors	to the UNSEM:	
mportant Factor:				
ь Г				
mportant Factor:				
mportant Factor: mportant Factor: 5. Please provide a		hat will assist in de	etermining the top	factors that
mportant Factor: mportant Factor: 5. Please provide a influenced the UNS	SEM:	hat will assist in de		
mportant Factor: mportant Factor: 5. Please provide a influenced the UNS	SEM: our domains, pleas	se rank the domain		
mportant Factor: mportant Factor: 5. Please provide a influenced the UNS 6. Thinking about contributed to the	SEM: our domains, pleas UNSEM: [1 = most	se rank the domain important]	s in order of impo	ortance that eacl
mportant Factor: mportant Factor: 5. Please provide a influenced the UNS 6. Thinking about contributed to the Resuscitation Assessment,	SEM: our domains, pleas UNSEM: [1 = most	se rank the domain important]	s in order of impo	ortance that eacl
mportant Factor: mportant Factor: 5. Please provide a influenced the UNS 6. Thinking about contributed to the Resuscitation Assessment, Impression/Diagnosis Clinical Knowledge/Decision	SEM: our domains, pleas UNSEM: [1 = most	se rank the domain	s in order of impos	ortance that eacl
mportant Factor: mportant Factor: 5. Please provide a influenced the UNS 6. Thinking about contributed to the Resuscitation Assessment, Impression/Diagnosis	SEM: our domains, pleas UNSEM: [1 = most	se rank the domain	s in order of imposes in order	ertance that eacl
mportant Factor: mportant Factor: 5. Please provide a influenced the UNS 6. Thinking about contributed to the Resuscitation Assessment, Impression/Diagnosis Clinical Knowledge/Decision Making	our domains, pleas UNSEM: [1 = most	se rank the domain	s in order of imposes in order	ertance that each
mportant Factor: mportant Factor: 5. Please provide a influenced the UNS 6. Thinking about contributed to the Resuscitation Assessment, Impression/Diagnosis Clinical Knowledge/Decision Making Airway/Breathing	Dur domains, pleas UNSEM: [1 = most	se rank the domain t important] 3 4 0 0 0	s in order of imposes in order	ertance that each
mportant Factor: mportant Factor: 5. Please provide a influenced the UNS 6. Thinking about contributed to the Resuscitation Assessment, Impression/Diagnosis Clinical Knowledge/Decision Making Airway/Breathing Medication	Dur domains, pleas UNSEM: [1 = most	se rank the domain timportant] 3 4 0 0 0 0	1s in order of imposes 5 6 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ertance that each
mportant Factor: mportant Factor: 5. Please provide a influenced the UNS 6. Thinking about contributed to the Resuscitation Assessment, Impression/Diagnosis Clinical Knowledge/Decision Making Airway/Breathing Medication Procedure	Dur domains, pleas UNSEM: [1 = most	se rank the domain timportant] 3 4 0 0 0	s in order of imposes in order o	s 9 0 0 0 0 0 0 0 0

7. Did an										
Patient	's degree of v	ulnerability w	as not recogn	nized						
Risk: B	enefit ratio of	treatment was	s not assesse	d/appreciated						
☐ Age-ba	sed norms no	t appreciated								
☐ Trainin	g for this clini	cal scenario r	not a required	l standard						
□ No										
Other										
If Other, plea	ase specify he	re:								
		•	•	quently in						
	=			is clinical		_				
C Very Ra	arely (<1%)									
C Rarely	(1-9%)									
Occasio	onally (10-24 ⁹	%)								
○ Freque	ntly (> 25%)									
1.1	e rate the	e degree		h the UNS able)	SEM as a	a whole v	was prev	ventable	: 0 (impo	essible
9. Please	e rate the	e degree (entirely	prevent	able)			_			
9. Please to preven	e rate the nt) to 10	e degree (entirely ° 'e 2 revie	prevent 3 C ewers (a	able)	⁵ O and MD)	6 ○ . If you t	7 O hink this	8 O chart re	9 O equires a	10 ©
9. Please to preven	e rate the nt) to 10 o harts hav	e degree (entirely ° 'e 2 revie	prevent 3 C ewers (a	able) 4 C n EMT-P	⁵ O and MD)	6 ○ . If you t	7 O hink this	8 O chart re	9 O equires a	10 ©