during AMRA Episode (form G)

Please complete the survey below.

Thank you!

SIGNS (During the reaction	n)																	
G2.1 - RANK in order of ap	peara	ance	. (cl	lick t	the i	num	ber (of oı	der	for	each	ı sig	n)					
You have completed (of 10%	Forn	1 G -	dur	ing <i>l</i>	AMR	A Ep	isod	le)										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	n/a
masseter spasm: mouth cannot be fully opened, but direct laryngoscopy is possible.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
masseter spasm: jaw clamped shut, intubation by direct visualization impossible	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
generalized muscular rigidity	\bigcirc	\bigcirc	\circ	\circ	\bigcirc	\circ	\circ	\circ	\bigcirc	0								
cola colored urine	\circ	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
tachypnea	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
hypercarbia	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
cyanosis	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
skin mottling	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
sinus tachycardia	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
ventricular tachycardia	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
ventricular fibrillation	\bigcirc	\bigcirc	\circ	\circ	\circ	\circ	\circ	\circ	\bigcirc									
elevated temperature	\circ	\bigcirc	\bigcirc	\circ	\bigcirc	\circ	\bigcirc	\circ	\bigcirc									
rapidly increasing temperature	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc	\circ	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
sweating	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
excessive bleeding	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
hypertension > 20% baseline	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ	\circ	\circ	\circ	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
other (specify below)	\circ	0	0	0	\bigcirc	0	0	0	\bigcirc	0	\bigcirc	\circ	\bigcirc	0	\bigcirc	\circ	\circ	0
G2.1.1 - If other, please specify:																		
G2.2.yr - What is the year of the noted?	first a	dvers	e sigi	n														
noteu:							(for example, 2017)											
G2.2.m - What is the month of the noted?	ne first	adve	rse s	ign			15	. exar	1	10)				_				

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G2.2.day - What is the day of the first adverse sign noted?	
	(for example, 25)
G2.2.2 - What is the time of the first adverse sign noted?	
	(for example, 18:30)
G2.3.yr - What is the year of the second adverse sign noted?	
	(for example, 2017)
G2.3.m - What is the month of the second adverse sign noted?	
	(for example, 12)
G2.3.day - What is the day of the second adverse sign noted?	
	(for example, 25)
G2.3.2 - What is the time of second adverse sign noted?	
	(for example, 18:30)
G2.4.1 - What is the maximum temperature noted in Celsius?	
	(Celsius (?))
G2.4.2 - What is the maximum temperature noted in Fahrenheit?	
	(Fahrenheit (?))
G2.4.yr - What is the year of the the maximum temperature noted?	
	(for example, 2017)
G2.4.m - What is the month of the the maximum temperature noted?	
	(for example, 12)
G2.4.day - What is the day of the the maximum temperature noted?	
	(for example, 25)
G2.4.3 - What is the time of the maximum temperature noted?	(6
	(for example, 18:30)
G2.5.1 - What is the first intraop temperature noted in Celsius?	(0.1: (2))
	(Celsius (?))
G2.5.2 - What is the first intraop temperature noted in Fahrenheit?	(5.1
	(Fahrenheit (?))



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G2.5.yr - What is the year of the first intraop temperature noted?	
	(for example, 2017)
G2.5.m - What is the month of the first intraop temperature noted?	
	(for example, 12)
G2.5.day - What is the day of the first intraop temperature noted?	
temperature noteu:	(for example, 25)
G2.5.3 - What is the time of the first intraop temperature noted?	
temperature noted.	(for example, 18:30)
G2.6 - What's the maximum end-tidal PCO2 noted (mmHg)?	
G2.7.yr - What is the year of the maximum end-tidal	
PCO2 noted?	(for example, 2017)
	(i.e. example, 2017)
G2.7.m - What is the month of the maximum end-tidal PCO2 noted?	
	(for example, 12)
G2.7.day - What is the day of the maximum end-tidal PCO2 noted?	
T GGZ Hottour	(for example, 25)
G2.7 - What is the time of the maximum end-tidal PCO2 noted?	
noted:	(for example, 18:30)
G2.8 - Did the temperature exceed 40??	○ Yes
	○ No
G2.8.1 - How long did the temperature exceed 40??	
	(minutes)
G2.9 - Type of ventilation used at the time hypercarbia was first oberserved:	spontaneousassisted/pressure supportcontrolled (at the time hypercarbia 1st noted)
	not applicableOther
	○ Unknown (check one)
G2.10 - what's the ventilation rate (liters/minute) at the time h	ypercarbia first noted?
((liters/minute))	

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TREATMENT GIVEN	
You have completed (of Form G - during AMRA Ep 50%	isode)
G3.1 - Treatment given for possible or fulminant MH:	
 Volatile anesthetics discontinued (specify hours elapsed from Anesthesia circuit changed Activated carbon filters in circuit Hyperventilation with 100% oxygen (specify max EtCO2) Dantrolene (specify type below: Dantrium, Revonto or Ryanor Active cooling (specify method) Fluid loading (specify type and volume) Furosemide Mannitol Glucose, insulin Amiodarone Procainamide Calcium Bicarbonate Albuterol Lidocaine Cardioversion or Defibrillation CPR Inotrope (specify) Vasopressor (specify) None of the above Other (specify) 	
G3.1.1 - If volatile anesthetics discontinued, how many hours elapsed from induction to discontinued time point?	(hrs)
G3.1.1yr - If volatile anesthetics discontinued, what is the year of discontinuation?	(for example, 2017)
G3.1.1mth - If volatile anesthetics discontinued, what is the month of discontinuation?	(for example, 12)
G3.1.1day - If volatile anesthetics discontinued, what is the day of discontinuation?	(for example, 25)
G3.1.1t - If volatile anesthetics discontinued, what is the time of discontinuation?	(for example, 18:30)
G3.1.2 - If Hyperventilation, what's the maximum EtCO2 after initiation of Hyperventilation?	
G3.1.3 - If Dantrolene, please specify type:	○ Dantrium○ Revonto○ Ryanodex



G3.1.4 - If Dantrolene, how much was the initial dose (mg)?	(mgs)	_
G3.1.4hr - If Dantrolene, how many hours elapsed from induction to the initial dose was given:	(hrs)	
G3.1.4y - If Dantrolene, what is the year that the initial dose was given:	(for example, 2017)	
G3.1.4m - If Dantrolene, what is the month that the initial dose was given:	(for example, 12)	_
G3.1.4d - If Dantrolene, what is the day that the initial dose was given:	(for example, 25)	
G3.1.4t - If Dantrolene, what is the time that the initial dose was given:	(for example, 18:30)	
G3.1.5 - If Dantrolene, how much was the total dose (mg)?	(mgs)	
G3.1.5hr - If Dantrolene, how many hours elapsed from induction to the last dose was given:	(hrs)	
G3.1.5y - If Dantrolene, what is the year that the last dose was given:	(for example, 2017)	
G3.1.5m - If Dantrolene, what is the month that the last dose was given:	(for example, 12)	
G3.1.5d - If Dantrolene, what is the month that the last dose was given:	(for example, 25)	
G3.1.5t - If Dantrolene, what is the time that the last dose was given:	(for example, 18:30)	
G3.1.6 - If Active cooling, please specify method:		
G3.1.7a - If fluid loading, please specify type:		_
G3.1.7b - If fluid loading, please specify volume:	(ml/kg)	



G3.1.8 - If inotrope, please specify:		
G3.1.9 - If vasopressor, please specify		
G3.1.10 - If other, please specify:		-
G3.2 - Were any problem noted with the dantrolene administration?	○ Yes ○ No	
G3.3 - If dantrolene was given, mark any of the following that we (check all applicable)	ere noted thereafter.	
 □ Decrease in heart rate □ Decrease in end-tidal carbon dioxide or carbon dioxide tension □ Decrease in temperature □ Decrease or resolution of rigidity □ None of the above 	on in blood	
G3.3.1a - How many minutes after dantrolene administration was the maximum change of heart rate?	(minutes)	-
G3.3.1b - What was the maximum change of heart rate (beats/min)?	(beats/min)	-
G3.3.2a - How many minutes after dantrolene administration was the maximum change of carbon dioxide?	(minutes)	-
G3.3.2b - What was the maximum change of carbon dioxide?		
G3.3.3a - How many minutes after dantrolene administration was the maximum change of temperature?	(minutes)	-
G3.3.3b-c - What was the maximum change of temperature (Celsius)?	(C)	-
G3.3.3b-f - What was the maximum change of temperature (Fahrenheit)?	(F)	-
G3.3.4 - How many minutes after the start of dantrolene, did the rigidity completely resolve?	(minutes)	-



G3.4 - What were the observed dantrolene complications?	 excessive secretions gastrointestinal upset muscle weakness phlebitis respiratory failure hyperkalemia None of the above other (specify) (check all applicable) 			
G3.4.1 - If other, please specify:				
Congratulations. You have completed (of Form G - during AMRA Episode)				

100%



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