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Computer Science

Boston College Law Sch Follow me in Follow

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#### **PBS Frontline**

Documenting Police Use of Force

#### **Death in Custody:**

Avoiding the Major Pitfalls of Physical Restraint & Chemical Sedation



PERSPECTIV



Handcuffs and Unexpected Deaths — "I Can't Breathe" as a Medical Emergency

Authors: Matt Bivens, M.D., Eric Jaeger, J.D., N.R.P., and Victor Weedn, M.D., J.D. Author Info & Affiliations

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AP News

Lethal Restraint





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heHardWor

g

TheHardWork.org

#### The Good News

# Medical directors very rarely have legal liability in connection with performing their duties.

» That's it. That's the lecture.

#### Of course, it's a little more complicated

#### Let's talk about:

- Responsibilities of Medical Directors That Can Lead to Liability
- Sources of Authority
- Liability Protection
- Sources of Liability
- Increasing Criminal and Civil Liability for EMS Providers
- Know What is Done in Your Name
- What to Do if You Get Sued

### Background



#### Lawsuits are Rampant

# 75% of emergency physicians will be named in malpractice lawsuits during their careers

- The only correlation with being sued?
  - number of years practiced
  - number of patients seen over time.



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#### Risk of Liability is Low

### Retrospective Review of Malpractice Cases

In a review of ~7,000 cases:

- 66% were dropped or dismissed
- 23% settled
- 8% went to trial
- Of those that went to trial:
  - →93% resulted in victory for defendants

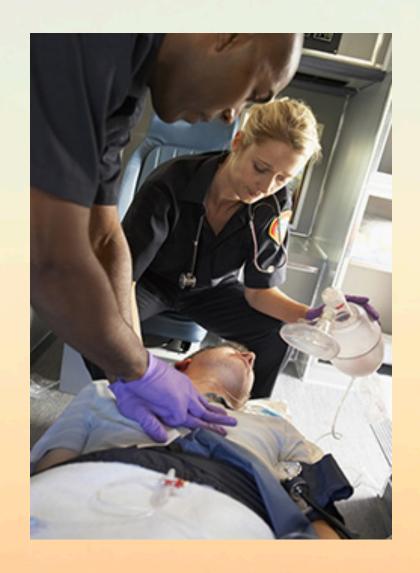


#### EMTs "Work Under Your License"

# Its often said that EMTs and Paramedics "work under the medical director's license."

- » This is NOT true (except in rare circumstances)
- » In virtually every state, EMTs carry their own licenses

» Delegated Practice in Texas is an exception.



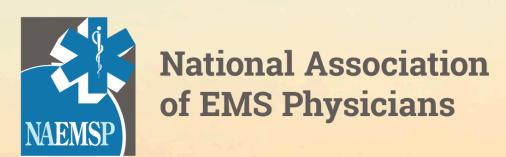
Responsibilities of **Medical Directors** That Can Lead to Liability



#### Position Statements: ACEP & NAEMP

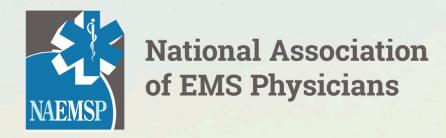


» The Role of the Physician Medical Director in Emergency Medical Services Leadership



» NAEMSP Position Statements

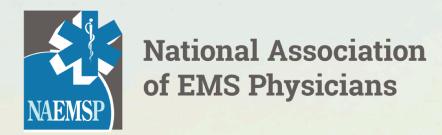




#### **Credentialing & Withdrawal of EMS Credentials**

- » Actively direct and oversee credentialing for EMS providers
- » Medical directors must have:
  - final authority and accountability for credentialing of EMS provider
  - authority to immediately withdraw clinical privileges as part of a due process structure if an EMS professional poses potential imminent threat to patient safety and welfare.





#### **CQI Continuous Quality Improvement**

- » Actively direct and oversee continuous quality improvement programs based on evidence-supported practices and outcomes
- Promote continuous quality improvement and patient centered delivery of medical care





#### Two Sources of Authority

EMS Medical Directors have two sources of authority:

#### Laws:

Statutory Authority

#### Written Agreement:

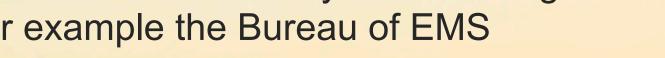
Contractual Authority



#### Laws (Statutory Authority)

#### State EMS laws and rules where you practice

- "Laws" are passed by a legislature
  - → Statutes, Legislation
- "Rules" are created by executive agencies, for example the Bureau of EMS





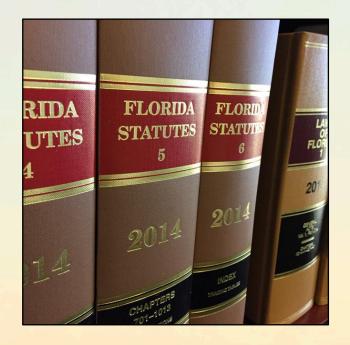
Title 32, Chapter 2-B: MAINE EMERGENCY MEDICAL SERVICES ACT OF 1982

32 §81. Title

32 §81-A. Statement of purpose

32 §82. Requirement for license

32 §83. Definitions



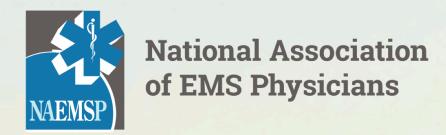
## Written Agreement (Contractual Authority)

Contracts governing medical direction vary by region:

- Medical Director hired by EMS Service
  - → Direct contract between medical director and EMS service
- Medical Director is Hospital-based
  - → Agreement between the hospital and the EMS service







#### **Contractual Agreements**

- » Roles fulfilled by EMS physician medical directors, including responsibilities, authority, and reporting hierarchies, are to be formally established in writing in contractual agreements between EMS physician medical directors and EMS systems and/or applicable legal parties.
- An EMS medical director's qualifications, responsibilities, authority, and liabilities must be delineated in writing within each EMS service.

#### Contract For Medical Direction

- The contract for medical direction is a key source of your protection and your authority as Medical Director.
- There is no STANDARD contract
- » Most lawyers, including hospital lawyers, will have limited familiarity with the key issues
- If you work in a system where the contract is between the hospital and the EMS agency, I CANNOT STRESS STRONGLY ENOUGH THE IMPORTANCE OF REVIEWING THOSE CONTRACTS
  - In my experience, they have often not been reviewed in decades

#### **QA/CQI Program**

- "The EMS Agency shall maintain a QA/CQI program for reviewing the quality of care provided by its EMS providers and for recommending additional training or remediation.
- "The QA/CQI program shall be subject to the approval of the Medical Director.
- "The EMS Agency shall share all findings of the QA/CQI program with the Medical Director.

#### Reporting

The EMS Agency shall report to the Medical Director any EMS calls where there is reason to believe that one or more of the following has occurred:

 (i) a protocol violation, (ii) a medication error or (iii) patient harm due to the actions of an EMS provider.

#### **Investigation / Review of Calls**

- "The Medical Director shall have the right to review any EMS calls.
- "The EMS Agency agrees to cooperate fully in any EMS call review, including:
  - → Making all records related to the call available
  - → Making available the EMS providers for interviews

#### **Remedial Training**

- "In the event that the Medical Director determines it is appropriate, they
  may direct that the EMS Agency or individual providers shall receive
  remedial training.
- The remedial training provided shall be subject to the approval of the Medical Director.

#### Medical Director Authority to Temporarily or Permanently Suspend EMS Privileges

- "If after review the Medical Director determines that an EMS provider:
  - →Is not competent to continue providing EMS care, or
  - → Has violated applicable state or federal laws or rules, or
  - →Has violated any rules related to the management of medications promulgated by the hospital or pharmacy, or
  - → Has committed a serious violation of EMS protocols, the Medical Director may suspend a provider's ability to practice EMS care.
- "The suspension may be subject to the satisfactory completion of remedial training or may be a permanent suspension.

#### **Agency Responsibilities**

- "The EMS Agency shall be responsible for ensuring that its EMS providers are all competent to provide EMS care at their level of licensure.
- "The EMS Agency shall be responsible for providing any training required to ensure that EMS providers can perform the skills specified in their EMS protocols.

#### **Termination**

- "This contract can be terminated without cause by either party upon three months notice.
- "This contract may be terminated for cause by either party upon ten days notice.
- "Cause" shall include any breach of the provisions of this agreement that is not remedied within five days of notice of the breach.

#### Insurance

- "The EMS Agency shall maintain commercial general indemnity, workers compensation and [fill in the blank] insurance to cover its own activities.
- "The insurance shall provide coverage for the Medical Director in the performance of the Medical Director's duties as specified herein.

#### **Indemnity**

"Each party shall indemnify... the other party from and against any and all claims, actions, or suits, and any and all losses, liabilities, or damages, ...arising out of the operations, acts, or omissions of the indemnifying party or its employees.

#### Contractual Provisions vs. State Law

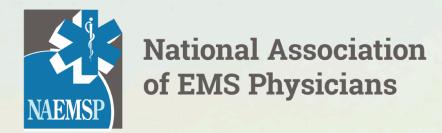
Some of these topics may also be covered in state law or rules

- » Include them in the contract anyway!
- State law often speaks in very general terms and does not include detailed, operational language
- » Laws are often open to interpretation









#### **Liability Protection**

- » Medical directors must have liability protection that covers the spectrum of their responsibilities and authorities.
- EMS systems have ethical, and in some jurisdictions, legal responsibilities to provide this liability protection to medical directors.



#### **Immunity Laws**

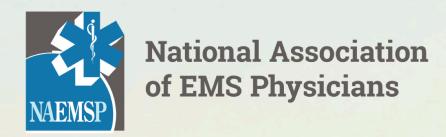
#### **Immunity Laws**

» Immunity laws exist in many states that protect EMS medical directors, provided acts are performed in "good faith" or at least not recklessly.

#### **Sovereign Immunity**

Sovernmental EMS agencies, and their medical directors, may have sovereign immunity.





#### Verify Insurance Coverage Extends to Medical Director Roles

#### Are administrative responsibilities covered?

- Essential administrative actions of EMS physician medical directors can be subject to claims outside of medical malpractice policies
- » Medical malpractice policies will typically cover traditional clinical aspects of EMS medicine

# Sources of Liability





#### **Negligent Supervision**

#### Typical case:

- A paramedic screwed up and caused the death of a patient
- You knew, or should have known, he was poorly skilled and potentially a danger to others
- As medical director, you failed to pull his credentials



#### Negligence Defined

Negligence requires multiple factors, including:

- A duty to do something
  - → E.g. provide competent medical care
- You breached your duty
  - →E.g. You provided poor medical care or the wrong medical care

#### Reasonable Person Standard

- → "What would a reasonable person do under the same or similar circumstances."
- → "What would a reasonable EMS medical director have done in the same or similar circumstances."

#### **Negligent Supervision**

#### **Duty**

» As medical director, you had a duty to oversee the credentialling of paramedics

#### **AND**

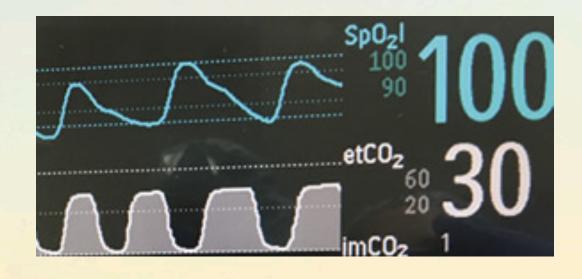
You had a duty to pull the credentials of any paramedic whose skills placed patients at risk



#### **Negligent Supervision**

#### **Breach of Duty**

- » Paramedic Johnson placed an endotracheal tube in Ms. Smith's esophagus and she died
- You had previously reviewed two prior calls where Paramedic Johnson had failed to deploy waveform EtCO2 to confirm placement
- You took no action to either suspend Paramedic Johnson's credentials or ensure that he had been adequately retrained



Paramedic Johnson:

"I'm old school!

I had misting in the tube

I saw it pass the vocal cords

I had good bilateral lung sounds."

#### How to Avoid Claims of Negligent Supervision

- 1. Carefully review allegations of poor care and errors
  - E.g. esophageal intubation
- 2. Follow the specified process for reviews/investigations
  - This is often where problems arise
- 3. Take appropriate remedial action
  - Paramedic required to participate in remedial training
- 4. Document your findings and remedial action in writing
  - "I reviewed the care provided by Paramedic Jones to Sara Johnson..."
  - "We reviewed the findings with Paramedic Jones.
  - "We assigned Paramedic Jones to patriciate in remedial training.

#### Delegation

You can delegate elements of your responsibility.

- » EMS Coordinator might conduct:
  - The initial review of the case
  - Recommendations for appropriate action

#### **BUT...you must:**

- 1. Participate where required to do so
  - E.g. Meeting with the paramedic
- 2. Approve the findings & recommendations

## **Body Cam Footage?**

- » Police body cameras are increasingly common (more on this later)
- For investigations that involve serious bodily harm or death, you should attempt to view the body camera footage.
- » It often tells a VERY DIFFERENT story than the one reflected in the patient care report.



#### Documentation

#### Thoroughly document your findings

- » Be objective in your documentation
  - "I reviewed the care provided by Paramedic Jones to Sara Johnson, including her endotracheal intubation.
  - "Upon arrival at the hospital, it was determined by the ED physician that the endotracheal tube was in her esophagus.
  - "We could not determine conclusively whether the tube migrated when she was moved from the EMS stretcher to the ED bed or whether the tube was initially placed in her esophagus and Paramedic Jones failed to identify that this had occurred.
  - "Upon review, we determined that Paramedic Jones had not used waveform EtCO2 to exclude endotracheal intubation."

#### **Document Oral Conversations**

- Its common for medical directors to review their findings in a meeting with the paramedic or a one-on-one conversation.
- » As a result, there is often no written record of what was told to the paramedic or what their response was.
- This is a common pitfall!!
- Its crucial that after the meeting, you produce a written summary of what was said.

# In egregious cases, you might decide to suspend a paramedic's credentials to practice

- This is obviously a serious step, as it can:
  - Damage the paramedic's ability to earn an income
  - Exacerbate staffing shortages
  - Cause reputational harm
- You may face push back from the transport paramedic or agency

**Fatal Incidents** 

2 medics' credentials suspended after Texas patient dies in transport

#### **Recommendations:**

- Egregious lapse? Suspension is appropriate.
- Unsure if suspension is warranted?
  - → "I was troubled by your actions here.
  - →"I'm requiring you participate in an intubation refresher class before your next shift.
  - → "If this occurs again, it will likely result in suspension of your paramedic privileges.

#### Lack authority?

→ "I have recommended to EMS Chief Smith that Paramedic Jones be suspended until such time as he demonstrates competence.

## This is the most common source of litigation involving medical directors!

#### Avoid liability by:

- Following the specified process, esp. any due process rights
- Document your findings thoroughly
- Make sure early warnings are also well documented
  - → "I am recommending that Paramedic Thomas attend remedial training. Should this or a similar problem occur in the future, it may warrant suspension of Paramedic Thomas' privileges."
- Apply this remedy consistently

## County of Hennepin v. Hennepin County Association of Paramedics and Emergency Medical Technicians

- » EMS medical director concluded that the paramedic in question was not competent in his role as a paramedic.
- » Paramedic sued
- » The court ruled in favor of the physician
  - EMS medical director could not be compelled to credential a paramedic that the medical director believed was incapable of safely and effectively practicing prehospital medicine

## Baxter v. Fulton-DeKalb Hosp. Authority, 764 F. Supp. 1510 (N.D. Ga. 1991)

- » Paramedic Baxter allegedly falsified a report regarding whether he had abandoned CPR without the appropriate physician approval.
- » In the disciplinary hearing, his partner testified against him.
- » However, the disciplinary board found that his partner was NOT credible and ordered Paramedic Baxter reinstated.
- The EMS medical director, convinced that Baxter had acted improperly, withdrew his approval of Baxter, which prevented Baxter from working.
- Baxter sued and won. The court found that the medical director's withdrawal of privileges had NOT complied with the specified grievance procedures.

## Confidentiality of Investigations

## IMPORTANT: Maintain the confidentiality of investigations!

The ED is buzzing....

"Can you believe that he intubated the esophagus and didn't recognize it?!! She would be alive if he hadn't screwed up."

#### People keep asking you about it:

- "What's happening with that case? Is the medic getting suspended?"
- "He brought in a patient the other day; I can't believe he's still working."



## Confidentiality of Investigations

## IMPORTANT: Maintain the confidentiality of investigations!

It's natural to want to chat with colleagues, family and others about the case.

#### But... you must resist that urge!

- » Disclosing information about a case that is (or might be) under investigation may be:
  - A violation of hospital policy
  - A HIPAA violation
  - And may result in defamation or slander claims from the paramedic involved!



### Medication Errors as System Failures

## Medication errors occur frequently in EMS

- EMS lacks some of the system controls such as scanning that help reduce errors in the ED
- » Most medication errors are due to system failures rather than individual transgressions
- Its important to employ a "just culture" approach in conducting reviews



#### Medication Errors & Just Cause Culture

#### A "Just Culture" approach:

- Examines the systems that were intended to prevent the employee's error and determine whether they were inadequate or failed for some reason.
- Doesn't excuse reckless behavior, but rather recognizes that errors occur even when employees are striving to perform correctly



## A Just Cause Culture is Crucial to Reduce Med Errors





## TEXAS IS FACING A DRAMATIC SHORTAGE OF EMS PROFESSIONALS EMS PROFESSIONALS ARE LEAVING AMBULANCES

Licensed EMS professionals in Texas are submitting fewer patient care records each year. This means that fewer EMS professionals are working on ambulances each year. They are leaving Texas EMS agencies.

- 27% submitted a PCR in the first eight months of 2021
- 43% submitted a PCR in 2020
- •45% submitted a PCR in 2019



- EMS organizations across the country are facing crippling staffing shortages
- » Multiple consequences:
  - Agencies hiring staff with multiple prior issues that might not have been hired in the past
  - Pressure to retain staff

## Bailey: EMS 'putting the public at risk,' medical director said in resigning

BY STEVE BAILEY MAR 19, 2023

Bailey concluded that the EMS system had systemic problems that were putting the public at risk.

- » He elected to resign his position
  - This protected him from liability
  - Brought attention to the problem





### A Long, Long Time Ago...

It was rare to see civil lawsuits against EMS providers

» And unheard of to see criminal charges brought against EMS providers



## Times Have Changed

We now see...

- » Frequent civil lawsuits against EMS providers
- » Significant increase in criminal charges

Increasing lawsuits against EMS providers likely mean increased exposure for EMS Medical Directors



## Criminal Charges Against EMS Providers

Former paramedic ordered to theft charges

stand trial on burglary Peninsula paramedic faces 2nd theft charges sexual assault suit

By Sam Whiting

Updated June 22, 2023 10:16 p.m





Conniry, 43,

BY CITY NEWS SERV AUG. 10, 2023 6:50

### The former Paramedic Accused of Stealing Fentanyl and prison if cor Betraying Public Trust

Once a trusted member of the Muncie Fire Department, former paramedic Campbell Holinger now stands accused of official misconduct. Holinger allegedly stole fentanyl and other narcotics, tampered with evidence, and betrayed the public trust. The consequences of his actions are far-reaching, affecting both the reputation of the department and the faith of the community.



BNN Correspondents















## Recent Criminal Charges

## A Police Officer and Two Paramedics

Last Trial

Charged In Jail Deaths
Illinois paramedics charged with firstdegree murder in death of patient Paramedia strapped facedown on stretcher

Share

Dec. 22, 2023

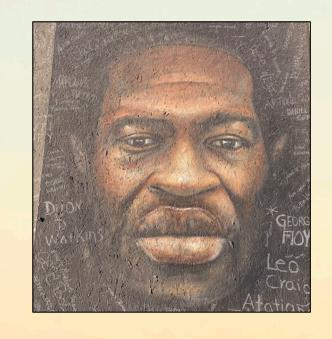
of crimin

Peter Ci Two Hamilton paramedics charged in 2017 death of Good medical Samaritan

## Why increasing criminal charges?

#### Two factors at play:

George Floyd changed the landscape regarding the willingness of prosecutors to bring criminal charges against first responders





Body cameras, cell phones and Ring doorbells are now EVERYWHERE

## Elijah McClain Aurora, Colorado | Aug 201

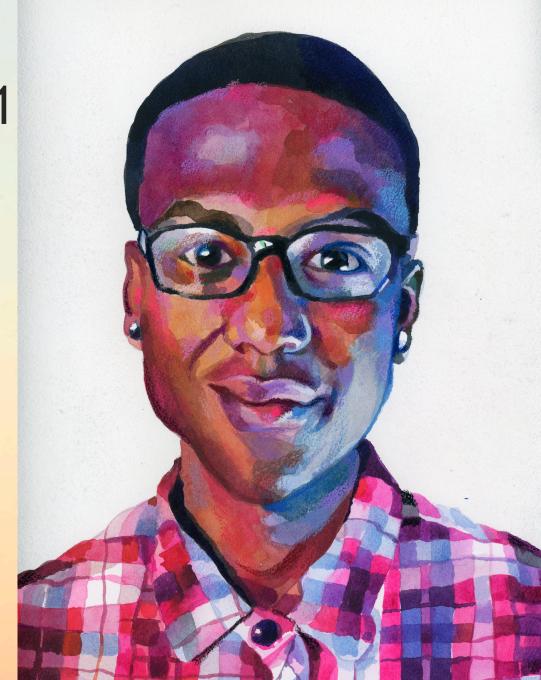
The New York Times

Paramedics Found Guilty in

Last Trial in Elijah McClain

Death Dec. 22, 2023

Peter Cichuniec and Jeremy Cooper were convicted of criminally negligent homicide, but the jury split on the assault charges, in an unusual prosecution of medical personnel.



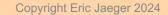
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#### **LOCAL NEWS**

## Aurora city councilmember calls for medical director to step down following Elijah McClain verdict



By Olivia Young December 25, 2023 / 1:37 AM MST / CBS Colorado



## Civil Liability

#### Areas of focus:

- Esophageal intubation
- Declaring patients dead



# Civil Liability Esophageal Intubation

#### Confirmation of Endotracheal Intubation

- Standards of care

## » Esophageal intubated Legal complaint filed in death of an Emerald Isle teen

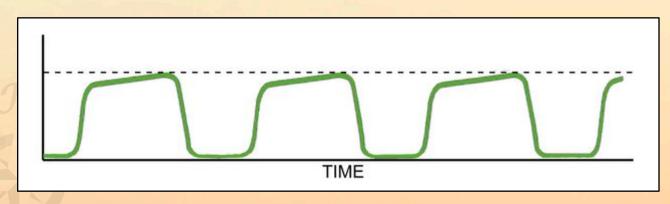
## Family of intubated dead man

sues for mor Jury Awards \$6M Against Paramedic Who Improperly Placed Breathing Tube Causing Death of 20 Year Old Mom

By Ronald C. Burke, Esq on Sep 29, 2017 | 0 Comments

## Multiple Ways to Confirm a Tube...

# ...but waveform ETCO2 is the Gold Standard



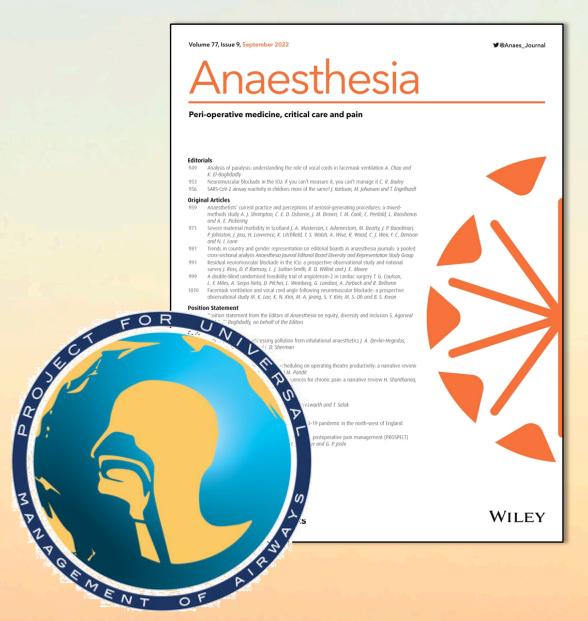


#### New Universal Airway Guidelines Published

Published Aug. 2022

- » #MustHaveCO2
- » #VLforEveryIntubation

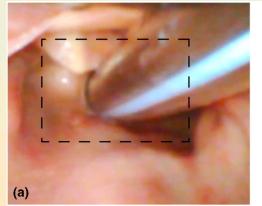




#### Clinical Examination Should NOT be Used

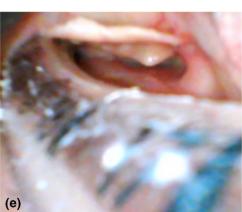
Clinical examination should not be used to exclude esophageal intubation Do NOT Use:

- » Tube misting
- » Chest rise/fall
- » Lung/epigastric auscultation
- » Bougie 'hold up'









#### Fatal Unrecognized Esophageal Intubation

Misplaced reliance on clinical examination is common in cases of fatal unrecognized esophageal intubation.

Clinical examination findings are frequently reassuring even when the tube is in the esophagus. In every case of unrecognized esophageal intubation reviewed for this guideline in which lung auscultation was undertaken, breath sounds were reported to be heard. Misting of the tube on exhalation, chest rise, absence of abdominal distension, lung/epigastric auscultation, bougie 'hold up' and chest x-ray should therefore not be used to exclude esophageal intubation.

#### This is How We Do It!

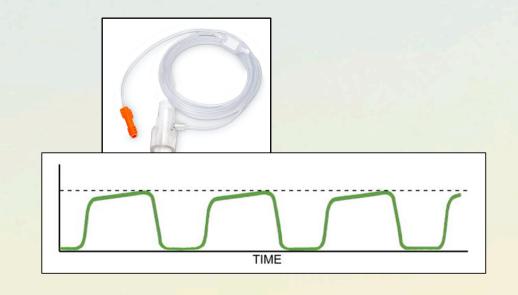
"Please connect the EtCO2 sensor"

"I have a good EtCO2 waveform.

"Please continuously monitor the EtCO2 waveform.

#### "I also have:

- Good bilateral lung sounds
- Good chest rise and fall
- Absence of toilet flush"



# Civil Liability Declaring Patients Dead

## Caution! Man with Gunshot to the Head Still Alive



#### **Worst Case Scenario**

#### June 19, 2019, Sedgwick County EMS, Kansas

- 31-year-old man put a gun to his head and pulled the trigger.
- Sedgwick County EMS responded; they found the patient had no pulse and was not breathing.
- » After one round of CPR, they obtained ROSC
- » Paramedic Timothy Popp contacted the Sedgwick County Medical Director, Dr. John Gallagher.
- Sallagher directed paramedics to discontinue resuscitation efforts. He said that the patient's injury was "incompatible with survival."
- \*\* 10 minutes later, Popp called Gallagher again to report that the patient had a "strong pulse." Gallagher said although the patient would not survive his injuries, he could "theoretically find himself on a ventilator and going for organ donation."

- Approximately five hours after EMS initially arrived the first time having left who have to administer another 500 mg of ketamine to ease the moaning that had resumed bystanders outside could hear it. The patient was next covered with a white sheet (yes, he was still breathing and had a pulse) and moved to a waiting ambulance that transported him to a hospice facility where he died 10 and a half hours after the shooting.
- Wansas State EMS Board cited all seven city and county employees were cited for unprofessional conduct, failing to provide adequate care and failing to follow protocol. The board said they "demonstrated a lack of ability, knowledge, or fitness to perform patient care according to applicable medical protocols."
- Sallagher was eventually forced to resign

# Know What is Done in Your Name

Physician Signatu

#### Review All Uses of Your Name

Your name will be used in a variety of contexts. Make sure you regularly (annually?) review all uses of your name and authority:

- » Approval of Training
- » Authorization of Medication Purchases





## Escambia County's medical director Suspends Training Program Using Her Name

## Escambia County medical director emails reveal details about EMS training problems



Published 5:29 p.m. CT April 16, 2019 | Updated 4:11 p.m. CT Feb. 20, 2020

- » Dr. Rayme Edler, Escambia County's medical director, suspended a program that trained EMTs to start patient IVs after discovering her name was being used on the training certificates without her knowledge.
- The fallout led to Escambia County EMS Chief Steve White resigning on June 30, 2018, and the launch of an internal investigation that was handed over to the Florida Department of

## **Take Home Points**



Medical directors
very rarely have legal
liability in connection
with performing their
duties.



## Ensure that you have liability protection in place:

- » Review the laws in your state regarding medical director liability
- » Review the insurance covering you specifically as medical director
- » Have in place contractual provisions that provide protection



Thoroughly review the laws and contracts that govern your authority as Medical Director.

Make sure your review of the contract gives thought to key provisions.



Avoid claims of negligent supervision.

Carefully review calls where there are questions about the quality of the care and take appropriate action.

- » Just Cause
  - » Does an error reflect individual carelessness or a failure of the system

Follow the specified process



# Avoid lawsuits by EMS providers who you've taken action against

- Follow the specified process for investigations
- » Maintain confidentiality
- » Apply remedial action consistently



Civil and criminal charges against EMS providers are increasing; be aware of emerging risks

- » EMS provider liability can create "knock-on" liability for EMS medical directors
- Focus on areas that frequently generate liability



### Thank You!



Want to keep learning?





Follow mey 6 in @EricJaegerTNG

Questions & slide requests: Contact me @

EJaeger@TrueNorthGroup.org