

Pain Medications: Morphine or Fentanyl or ????

Eagles 2007



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ouch!

Methods of Pain Control

- **Psychological**
- **Physical**
 - **positional**
 - **packaging**
 - **cold, immobilization**
 - **rapid transport... right place, quick**
- **Chemical** (valium, nitroglycerine, ...)



Which Pain Reliever?



- Morphine:
 - AHA recommended
 - Not a rapid onset pain reliever below 5 mg IV
 - hypotension? Nausea? Do I need an antiemetic?
- Fentanyl:
 - no cardiac studies of efficacy
 - faster onset, less hypotension, less nausea
 - more potential for abuse, less experience OOH
- Others:
 - Drugs (Nitrous, Nalbuphine, Valium, Aspirin, Nitro, ...)
 - Short transport times...

Yes, But What Chemical??



Who is using What???

e-mail the Eagles!

Eagles: Morphine Users

- Boston (Moyer)
- Chicago (Willoughby)
- Cleveland* (Collins)
- Columbus (Keseg)
- Delaware**(O'Connor)
- FBI* (Fabbri)
- Feds, all other (Tang)
- Honolulu (Char)
- Los Angeles (Eckstein)
- Louisville (Richmond)
- Miami (Schrank)



*have both Morphine & Fentanyl; ** switching to Fentanyl

Eagles: Morphine Users

- Milwaukee (Pirrallo)
- Portland *(Jui)
- Nashville (Slovis)
- New Orleans *(Saussy)
- Philadelphia (Mecham)
- Phoenix (Gallagher)
- Raleigh (Myers)
- San Diego (Dunford)
- San Diego Co.(Dunford)¹
- Washington, D.C.



← Also have PO Morphine

*have or will have both Morphine & Fentanyl this year; ** switching to Fentanyl
-1 Fentanyl oral formulation for some Hospice Patients



Chicago & San Diego

“heroin users of Chicago **love** to mix their heroin with fentanyl” ... “a real problem ... increased amounts of Narcan needed to awaken someone...”



“Fentanyl is probably the # 1 abused narcotic by the medical professions” ... “not detectable by routine drug screening” ... “I have real issues ... 425 medics... compliance with DEA rules governing narcotics.”



Deleware & New Orleans

“We are switching to
Fentanyl in 2007...
(State of Deleware)

J. Sousse: “We are
adding it [Fentanyl] in
the 1st Quarter of
2007...”



FBI & Austin

Morphine or Fentanyl?:
“choice of operator” ...
“We carry both”
(Fabbri)

We lik’em both! (Racht)



Eagles: Fentanyl Users



- Cleveland * (Collins)
- FBI * (Fabbri)
- Indianapolis (Olinger)
- Portland* (Jui)
(adopting 1/8/07)
- Multnamuth, OR (Jui)
(for Trauma)





What about Texas?



Morphine & Fentanyl

Austin (Racht)

Bexar County (Miller)

“Aggressive Pain Relief”

Morphine protocol for
Cardiac...

Fentanyl protocol for
Trauma...



Dallas (Fowler & Pepe)

- Dallas County
 - Some use MS for Cardiac
 - One uses Fentanyl for Trauma
- Dallas City
 - Nitrous for Pain
 - Going to MS for Cardiac (2007)

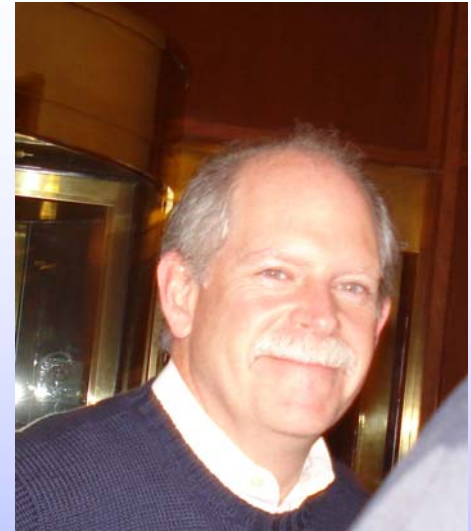


Morphine = DOC

- Fort Worth (Griswell) by Protocol to 10 mg, then Medical Control
- Plano (Goodlow) must call Medical Control for Morphine use



Houston



- Never used Morphine
- New protocol for Fentanyl
- Only given by Field Supervisors or Medical Directors in field cars

El Paso (Loflin)

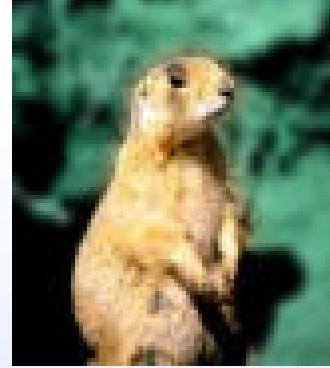
- No Morphine
- No Fentanyl
- **Nalbuphine, Good Stuff!**
- Ray Fowler: “Nothing wrong with nalbuphine... we used it in EMS for years back in Georgia... it was pretty much milligram for milligram with morphine, and probably a bit less sedating.”



“We are the odd man out.”



Texas



Austin (Racht) Both ... MS (Cardiac) ... Fentanyl (Trauma)

Bexar Co. (Miller) ... MS (Cardiac) ... Fentanyl (Trauma)

Dallas Co.(Pepe/Fowler) ... MS (some) ... Fentanyl (1-Pilot)

Dallas (Pepe/Fowler) ... MS (this yr?) ... Fentanyl (not yet)

El Paso (Loflin) ... only Nalbuphine (it equals MS!!!)

Ft. Worth (Griswell) ... MS by Protocol

Houston (Persse) ... Fentanyl only (by Field Supervisor)

Plano (Goodloe) ... MS only by Medical Control



Well Doc, Which ONE?



San Antonio ???

- **Still don't know which**
- **Community is split**
- **Leaning towards... ???**

Yeah, Doc, which one will I get?

Morphine !!!



What to use, What are the trends?



Summary?

- 23 MS Cities
- 7 Fentanyl Cities
- 5 Both
- 3 transition
- 1 Nalbuphine
- 1 without



A blue parrot is perched on the edge of a skyscraper at night. The parrot is facing forward, looking directly at the camera. The background shows a city skyline with many lit-up windows, creating a bokeh effect. The overall scene is illuminated by the city lights, giving it a vibrant, urban feel.

**No
Answers,
Just
Questions?**

A sunset over the ocean with the text "Thank you!" overlaid in yellow. The sun is low on the horizon, casting a warm glow over the water. The sky is a mix of orange, pink, and blue. The ocean has small waves, and the foreground shows a dark beach with some driftwood.

Thank you!

